

Fig. 1A

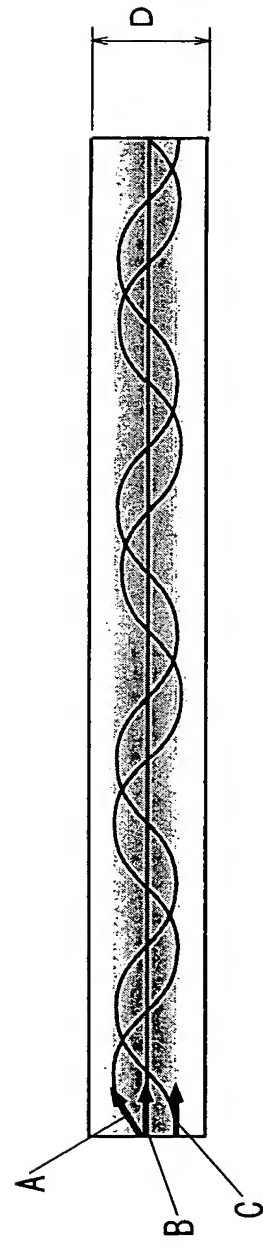


Fig. 1B

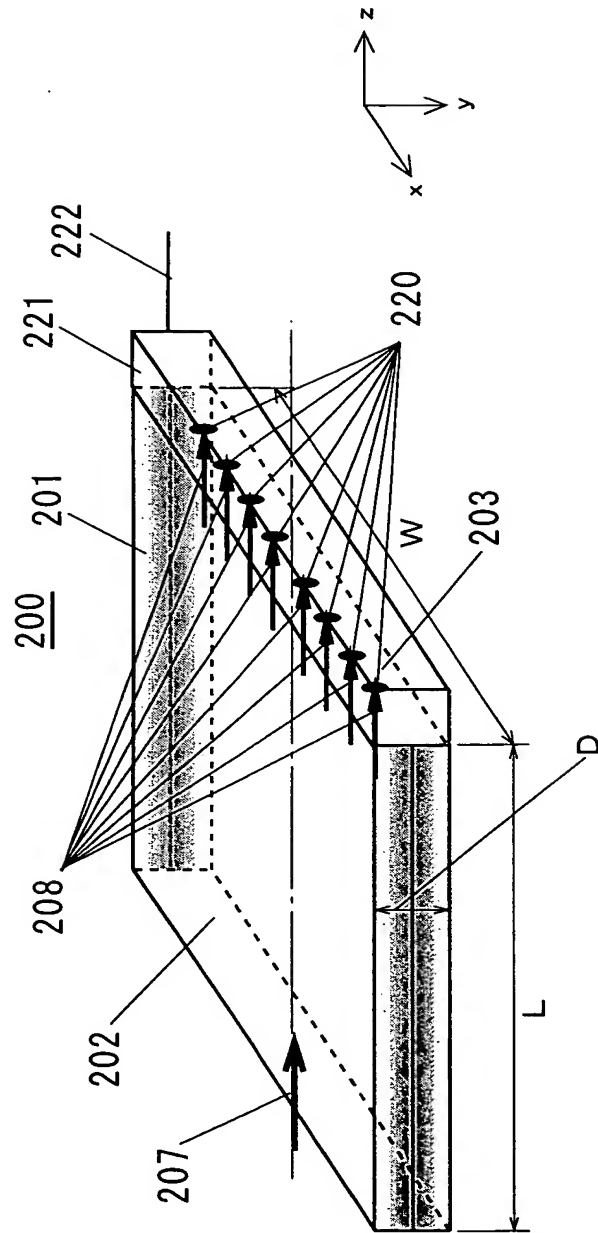


Fig. 2

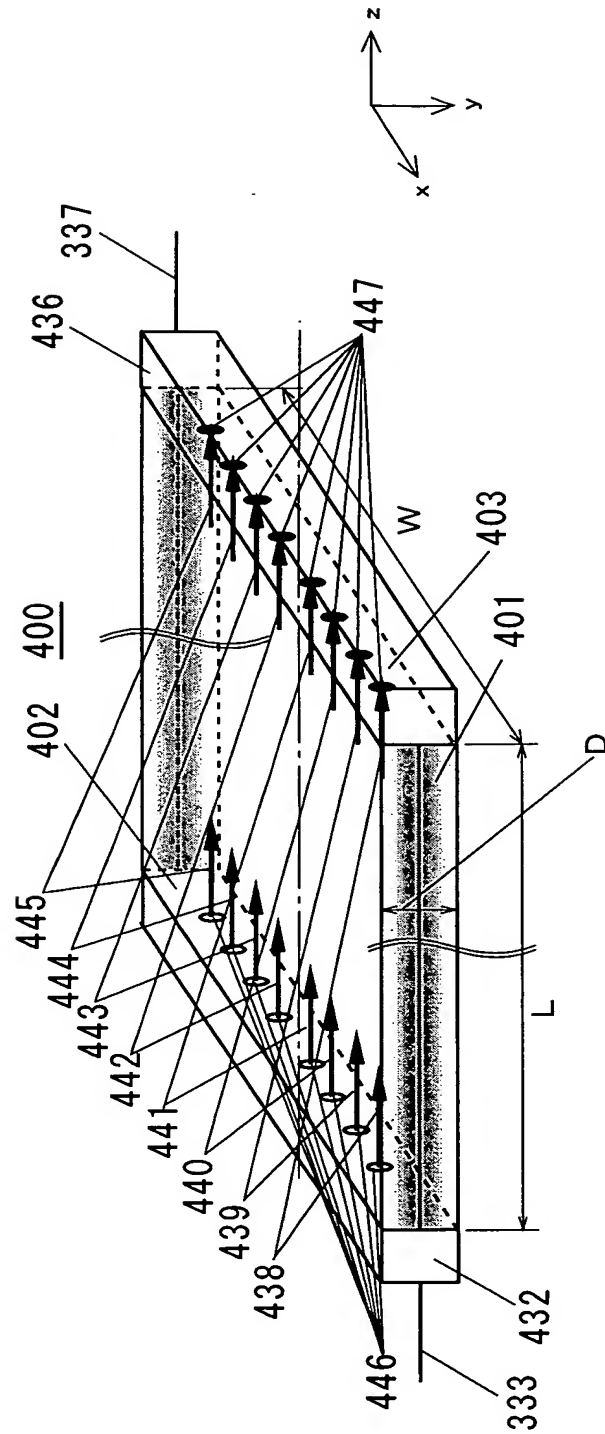


Fig.4

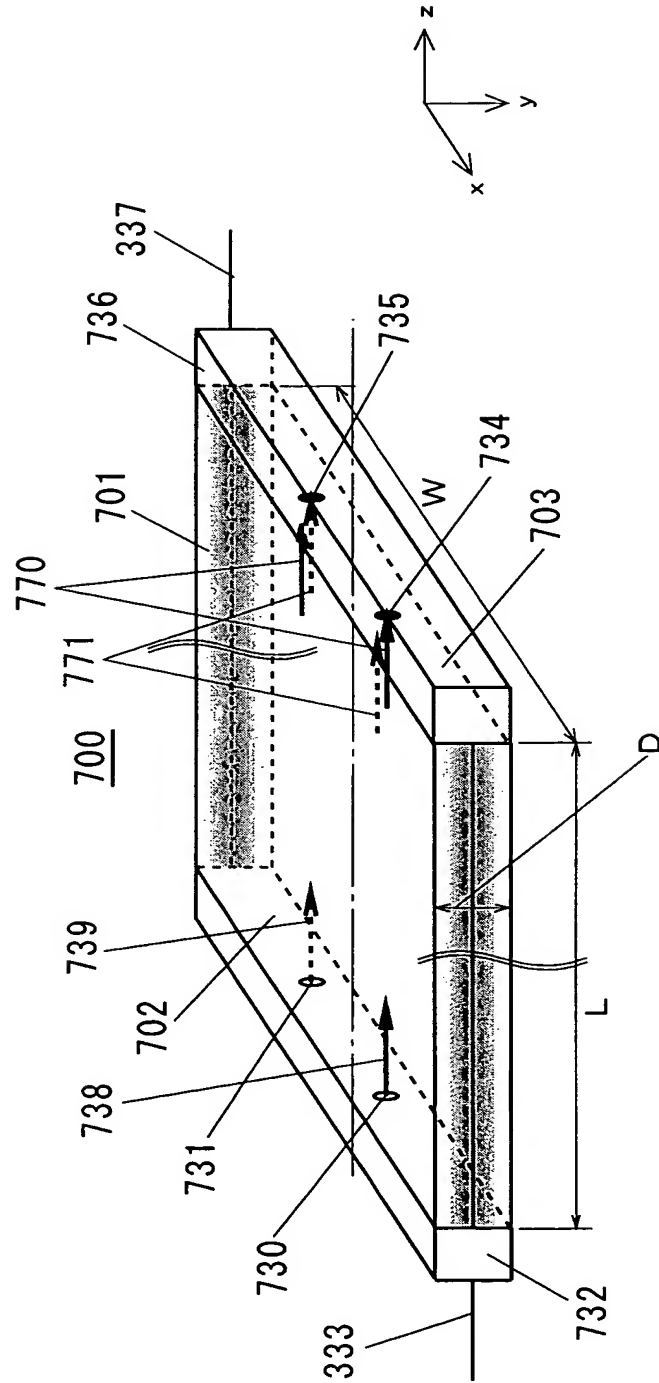
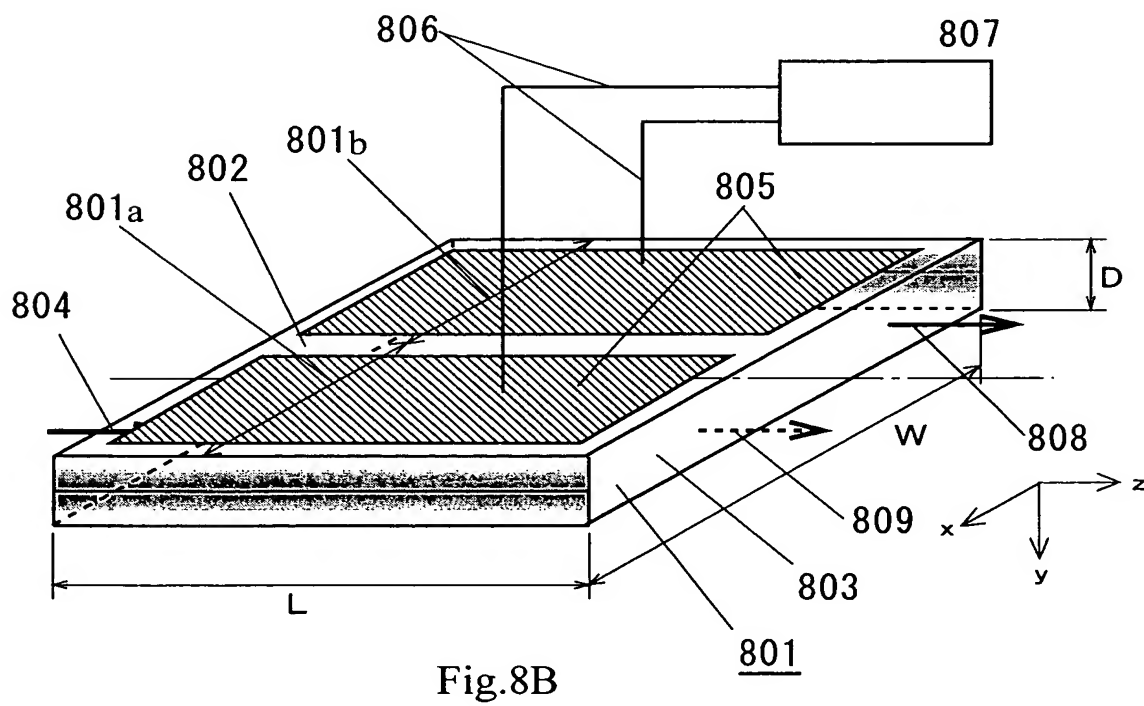
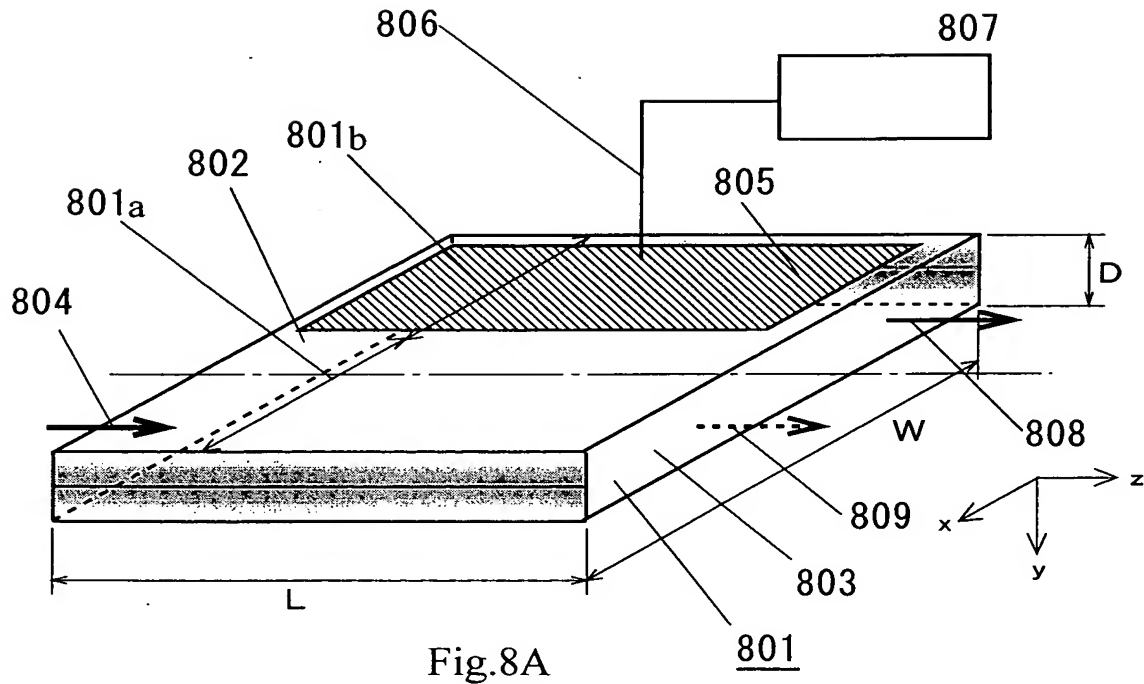


Fig.7



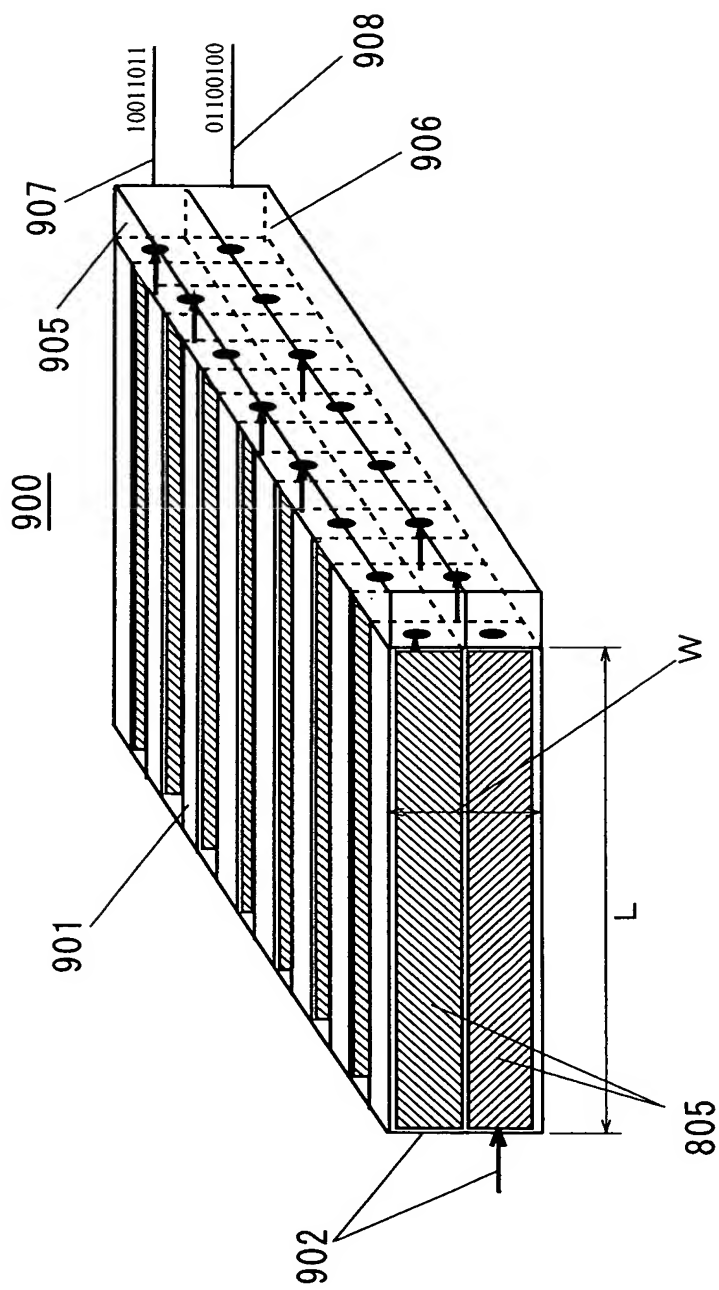


Fig.9

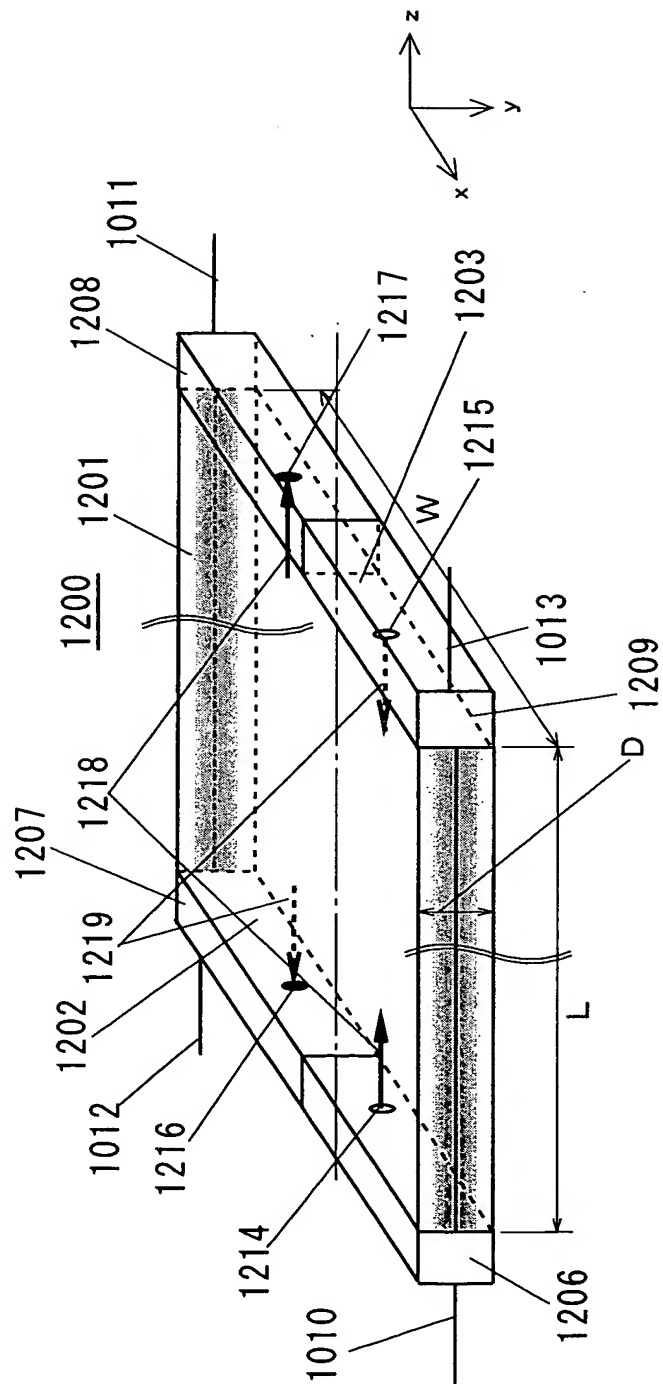


Fig.12

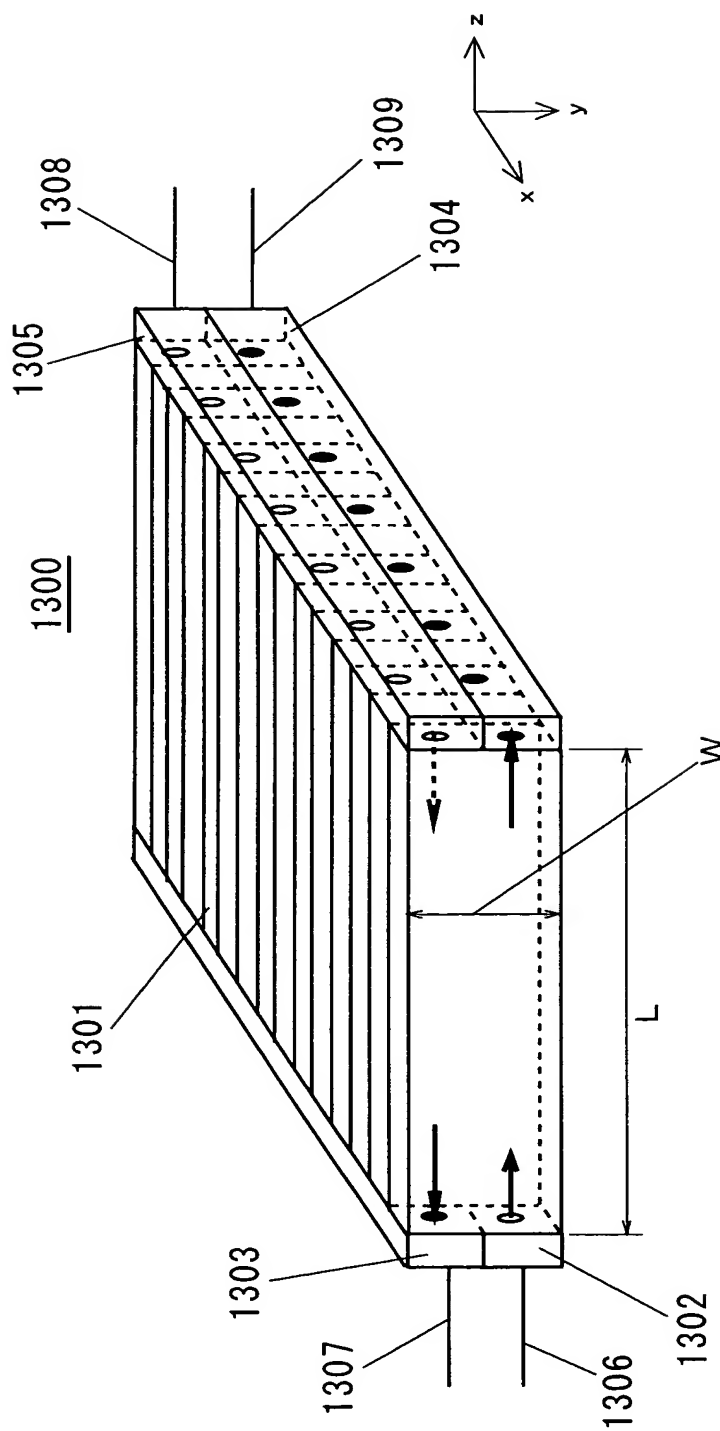


Fig.13

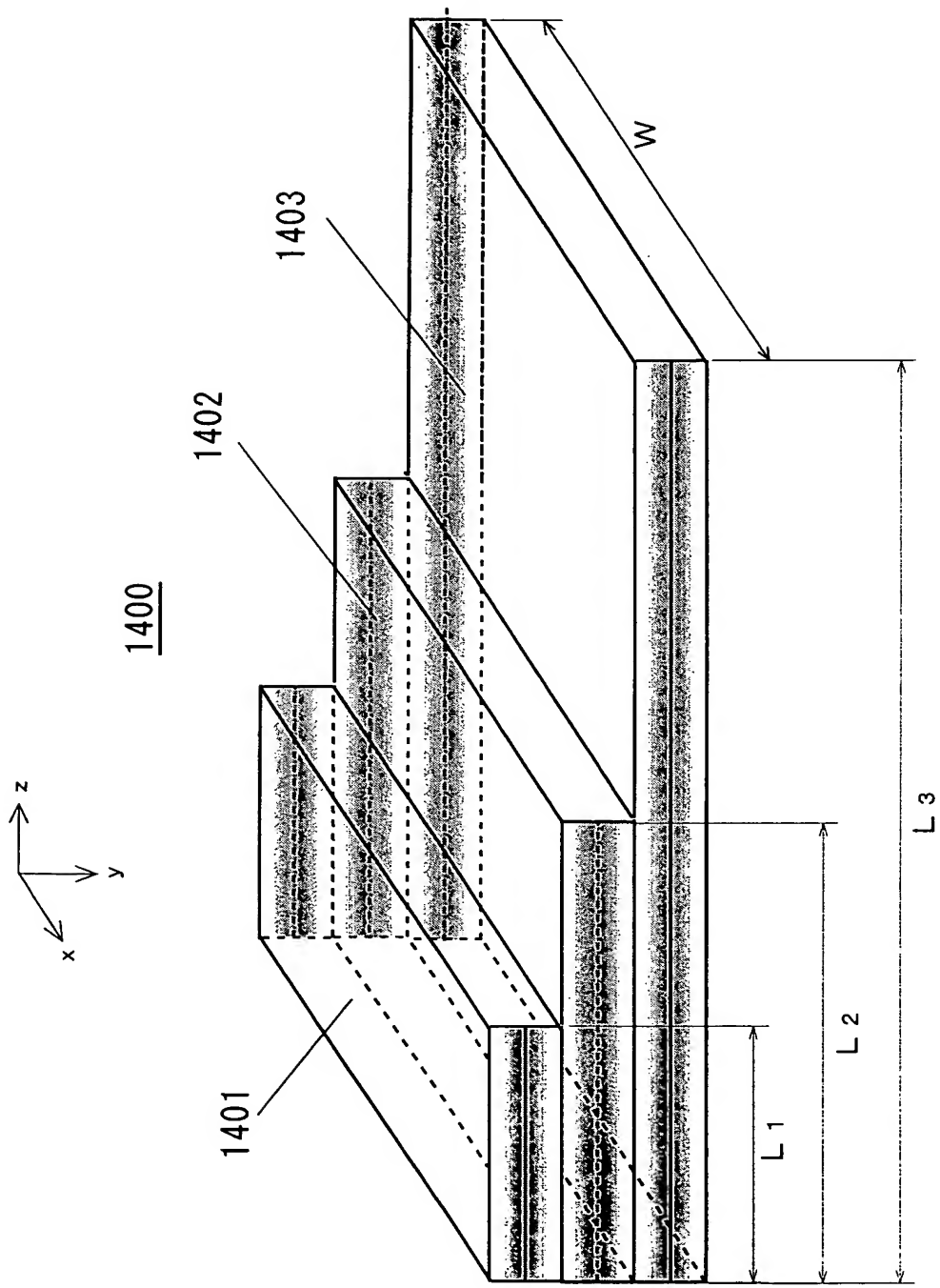
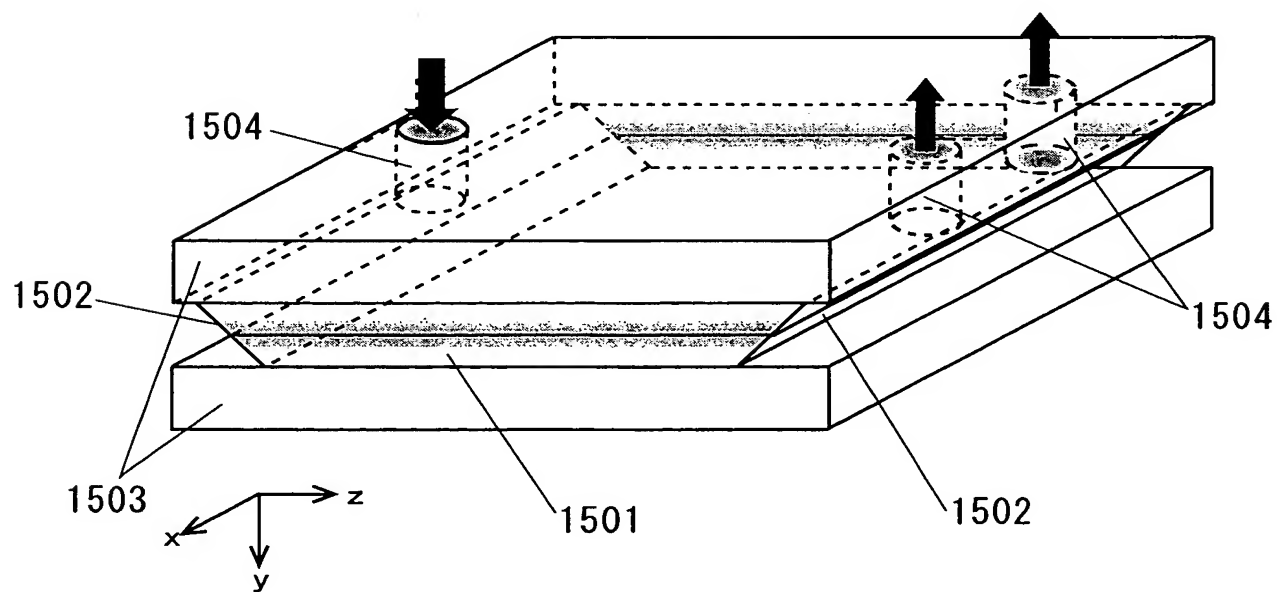
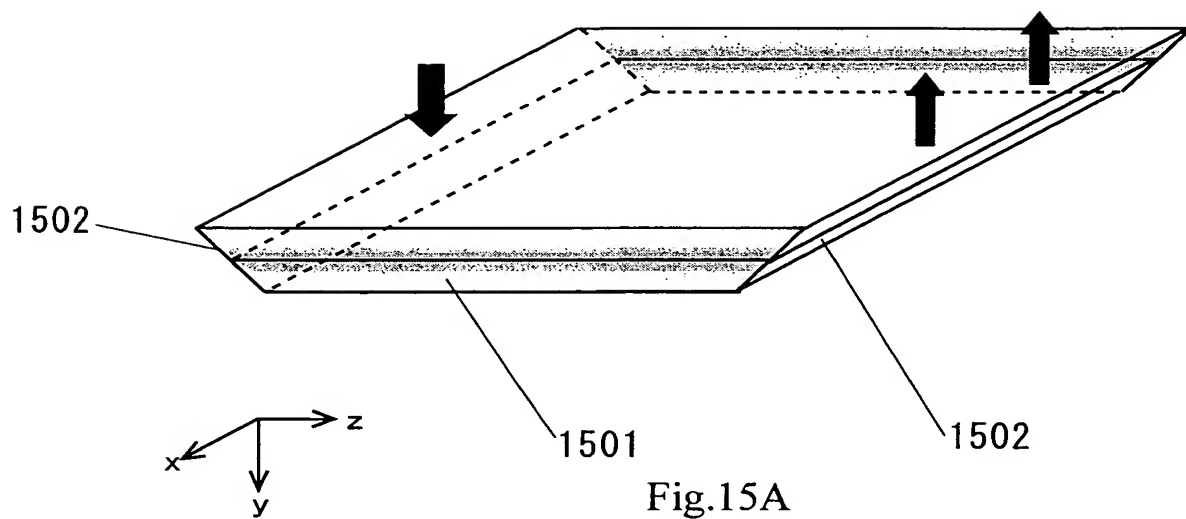


Fig.14



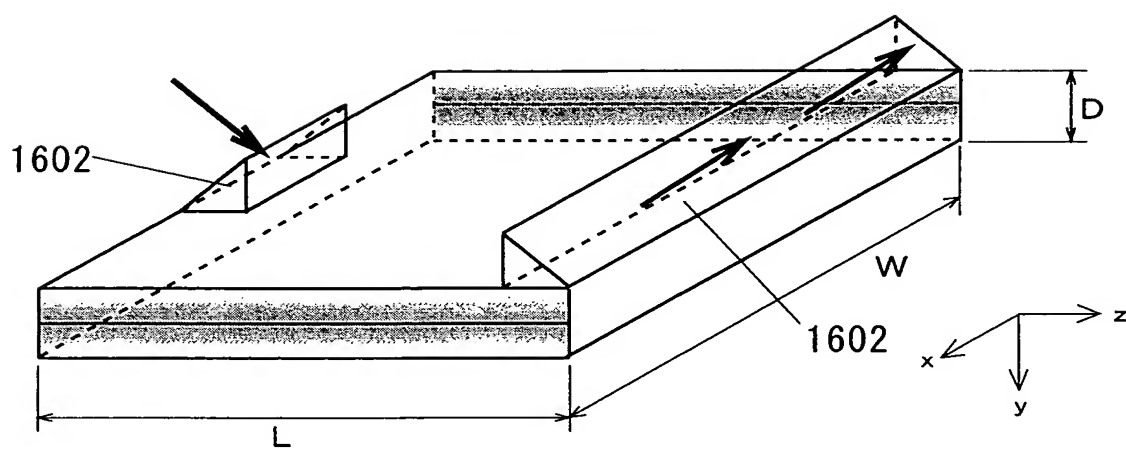


Fig.16

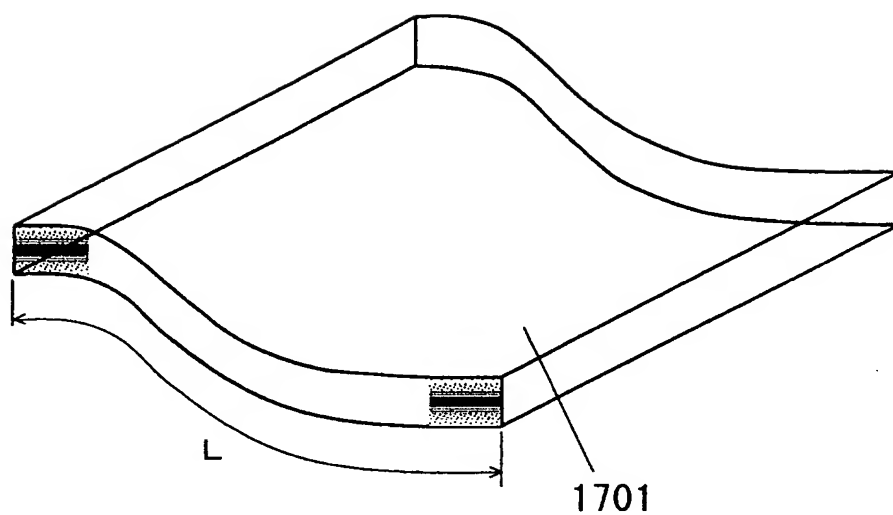


Fig. 17A

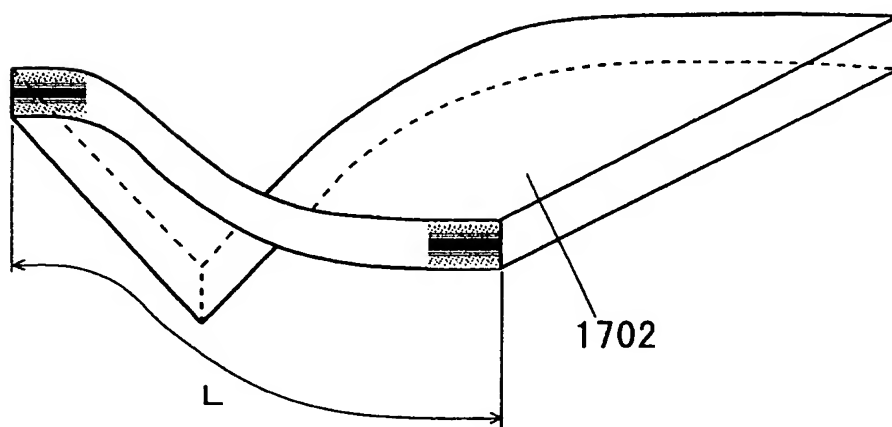


Fig. 17B

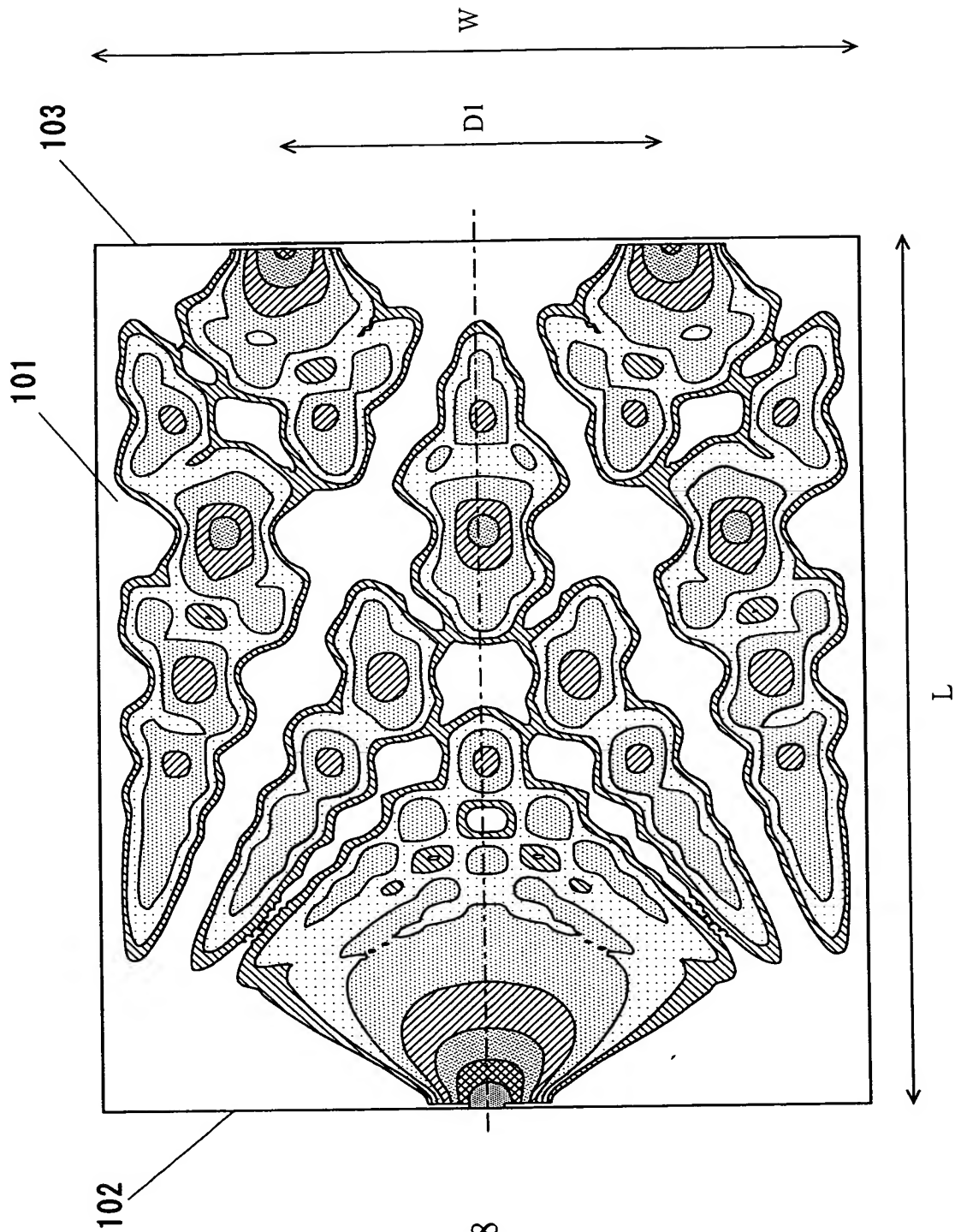


Fig.18

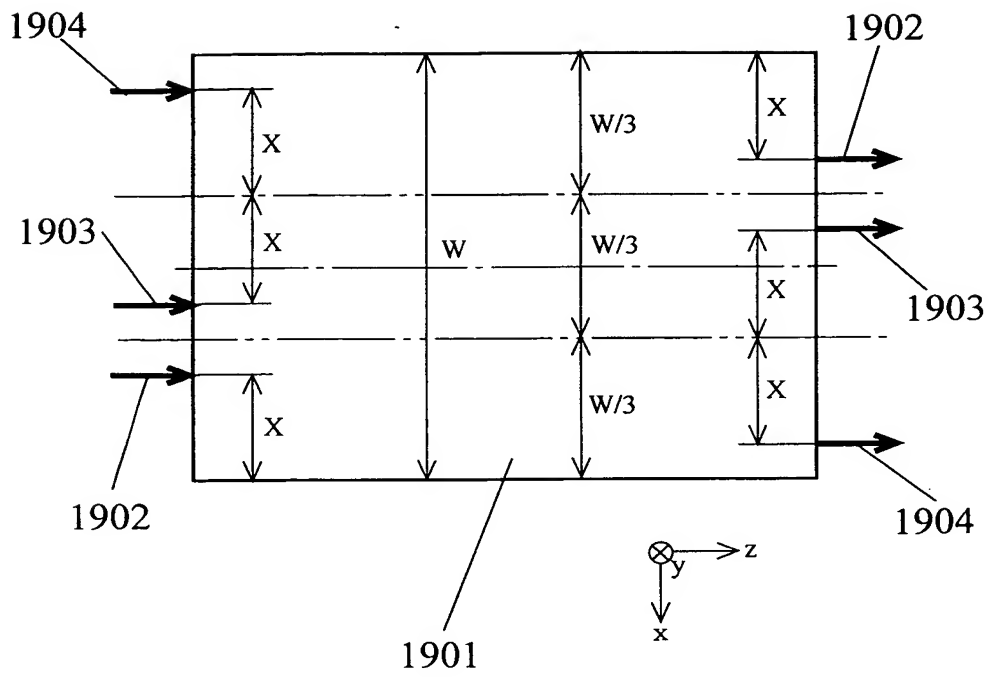
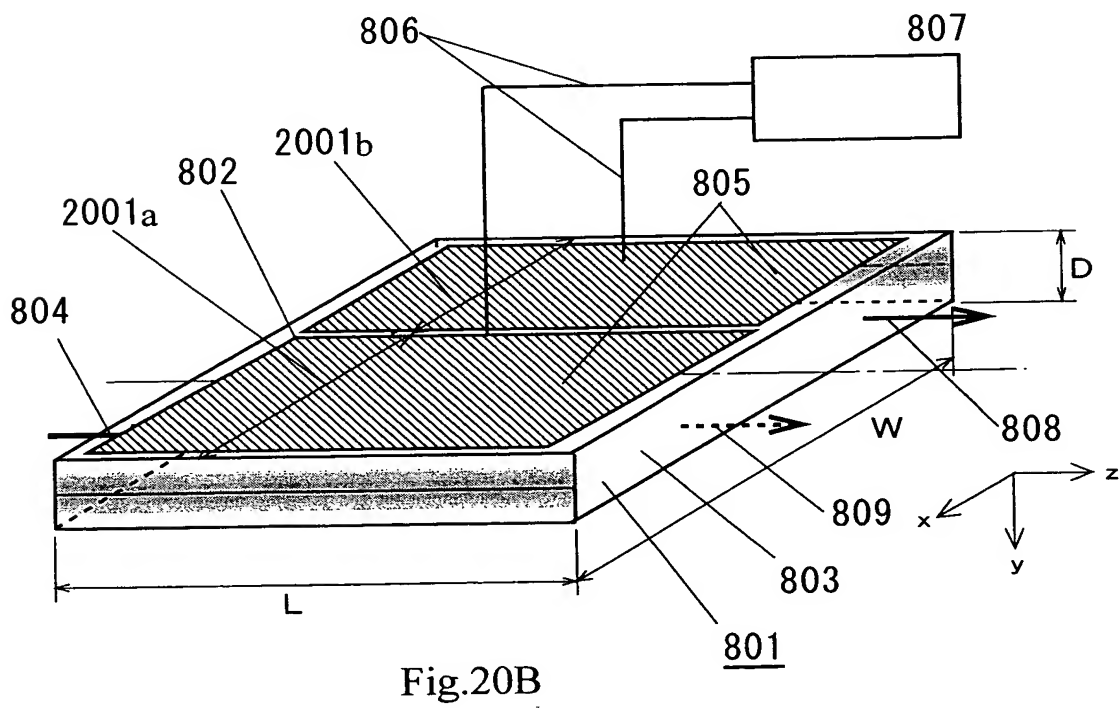
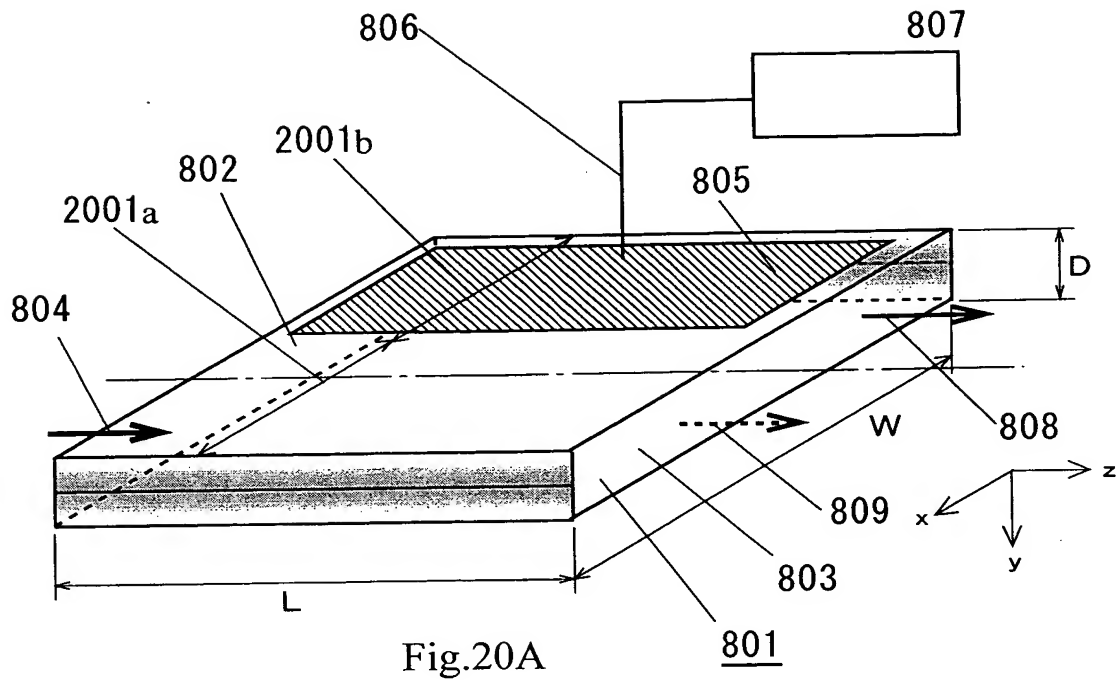


Fig.19



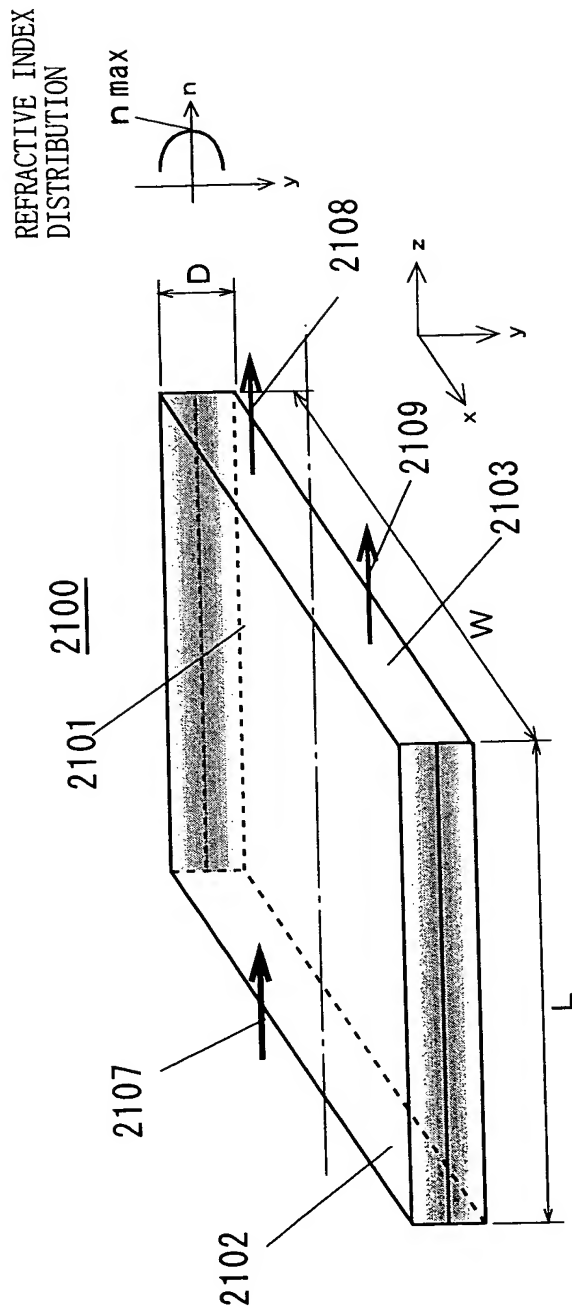


Fig.21A

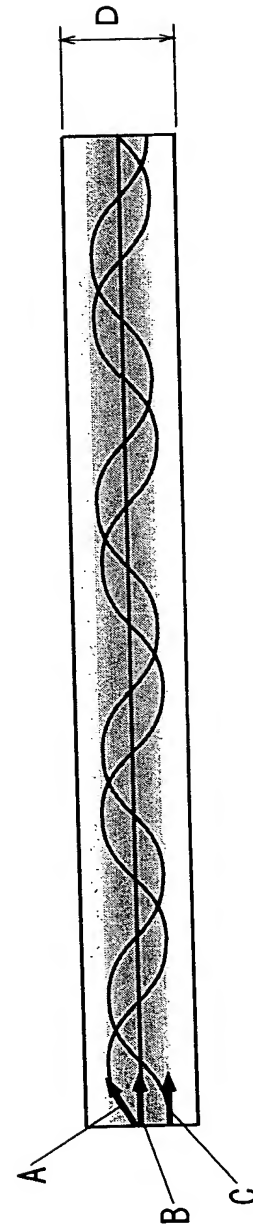
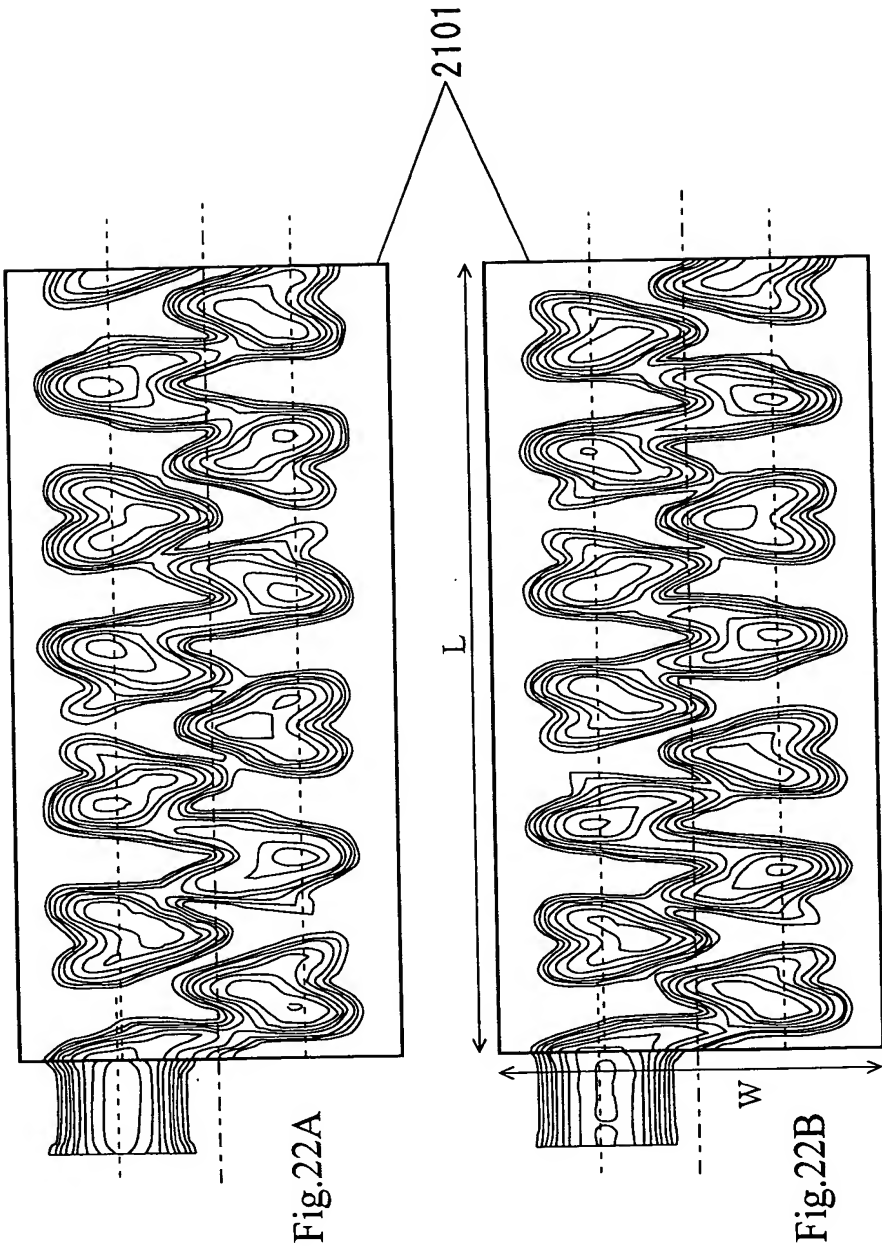


Fig.21B



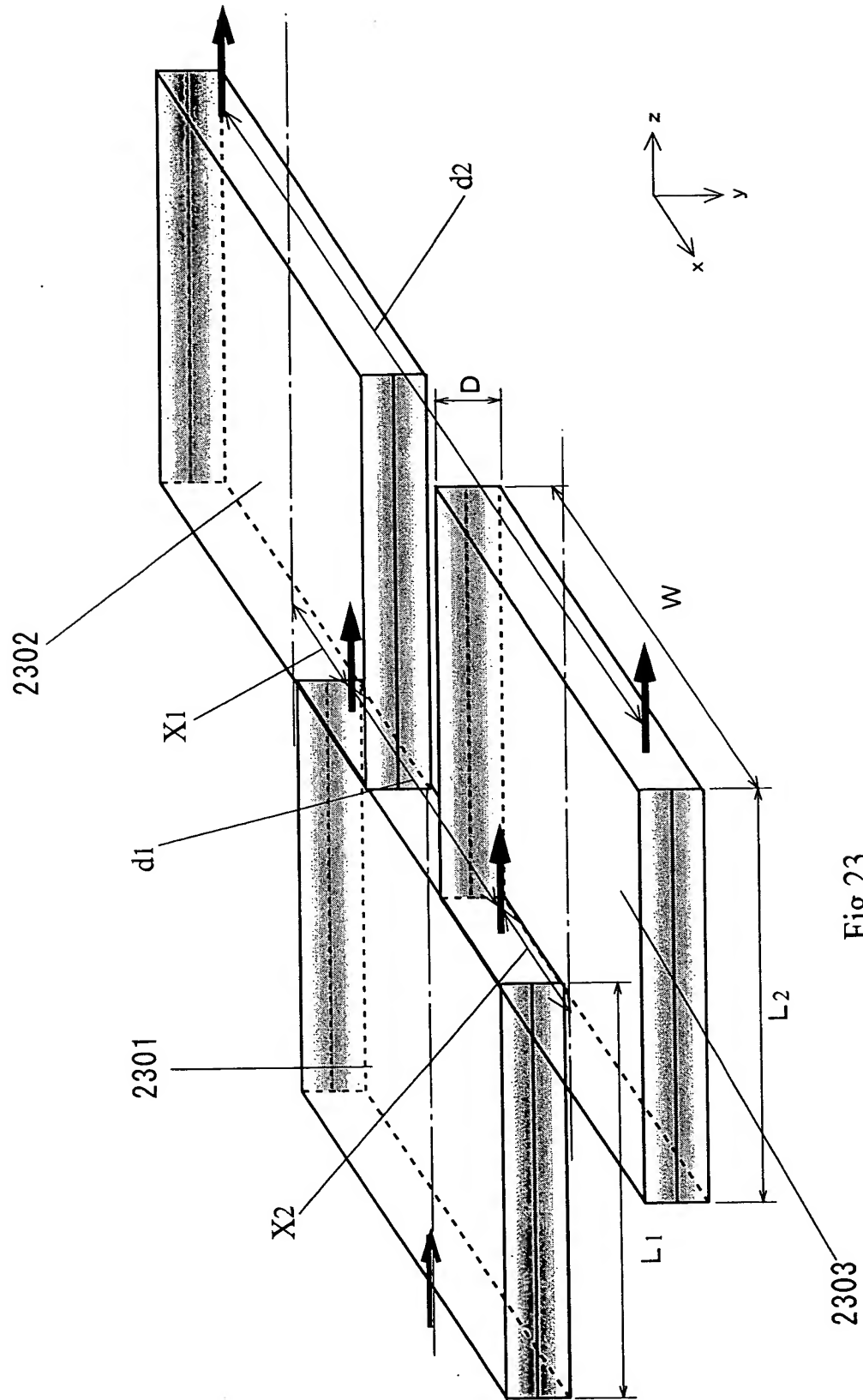


Fig.23

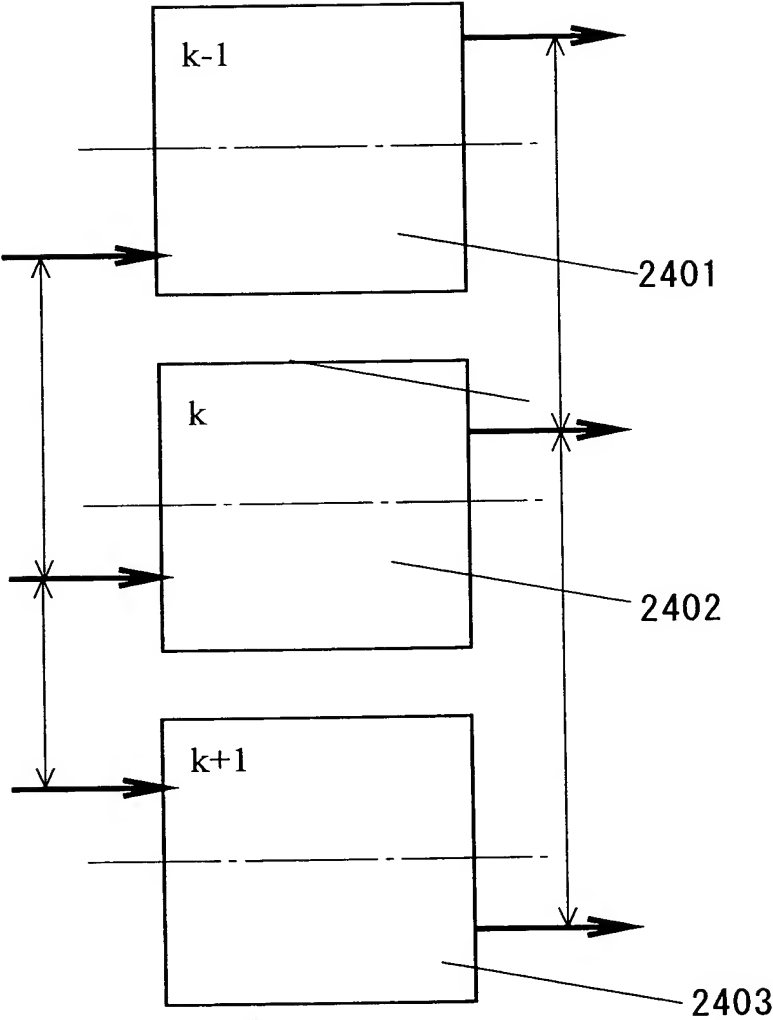


Fig.24

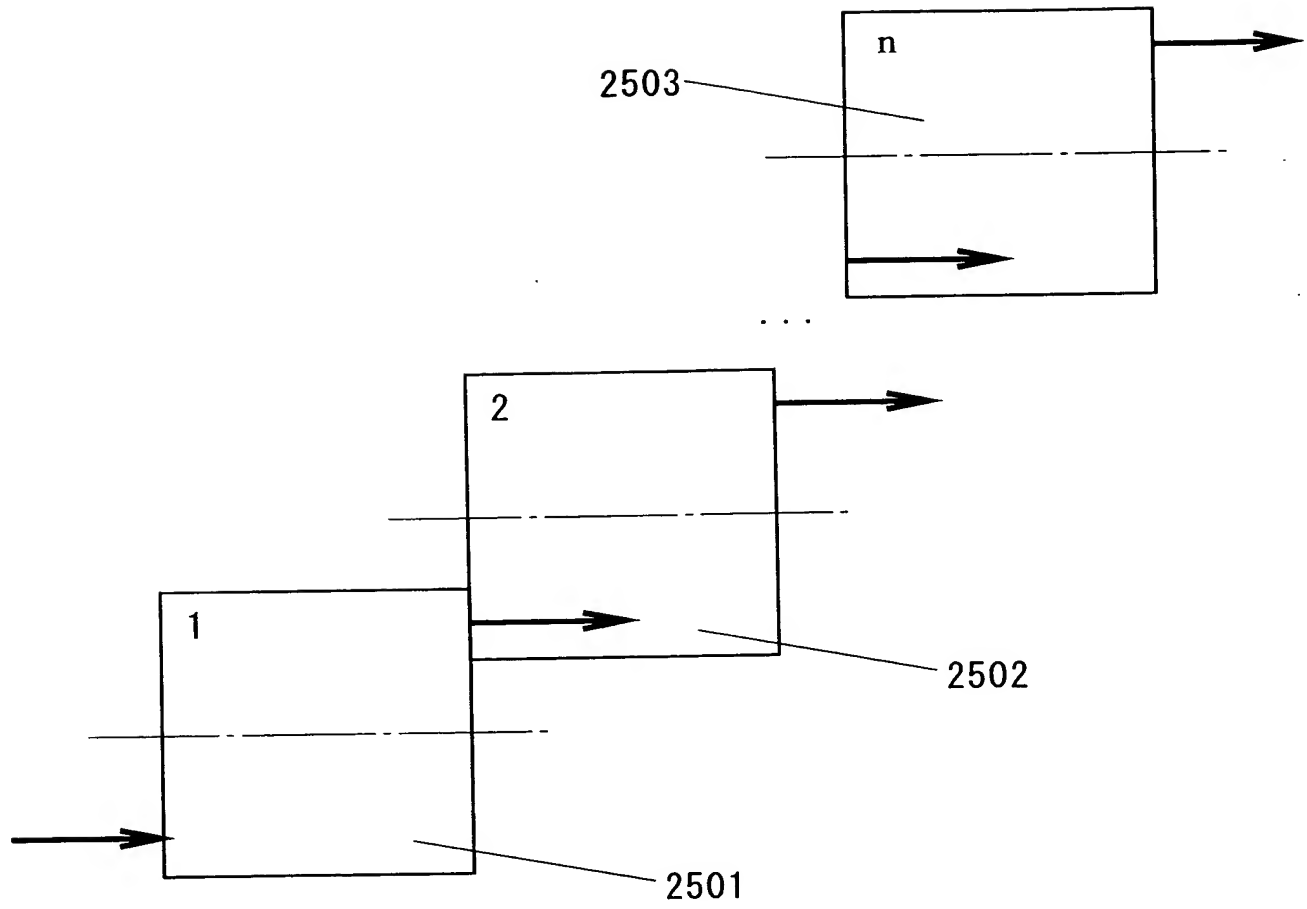


Fig.25

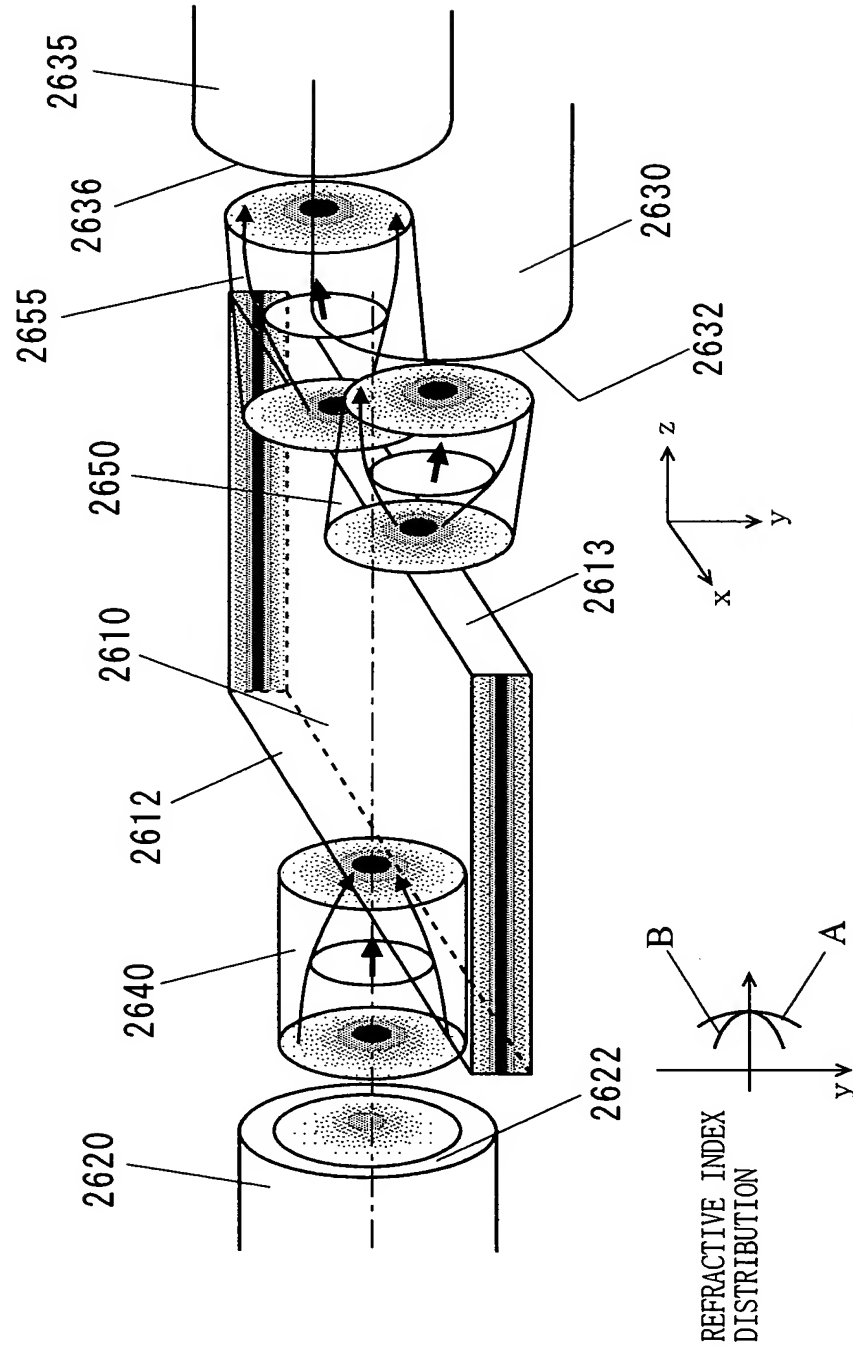


Fig. 26

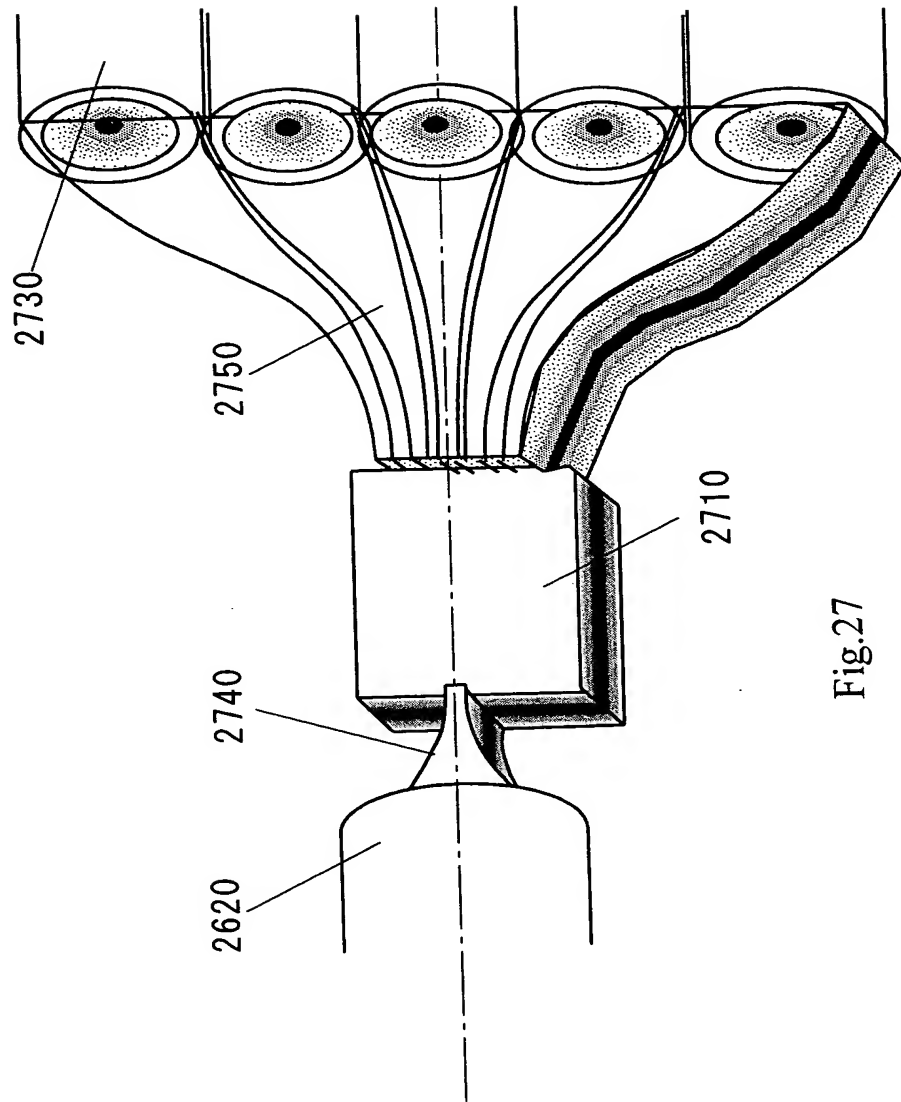


Fig.27

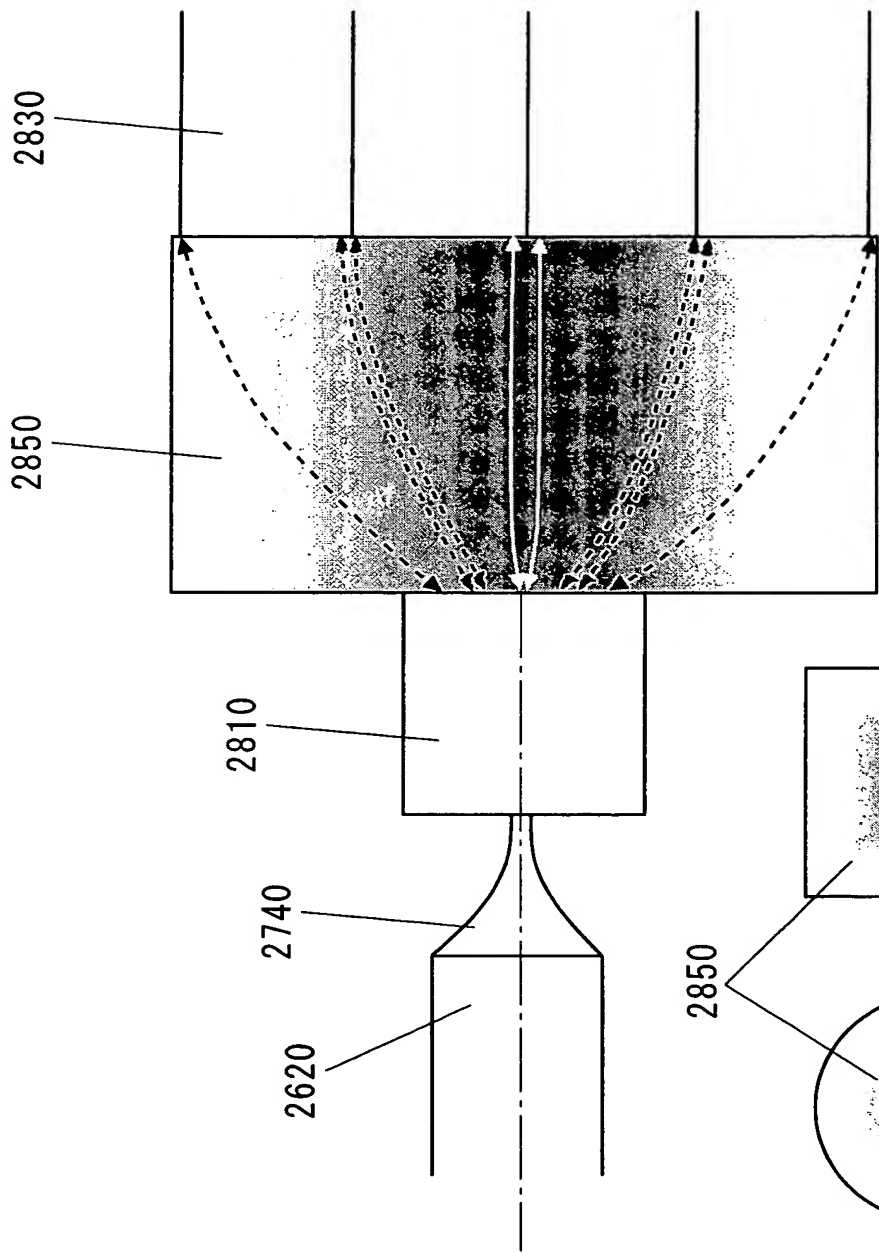


Fig. 28A

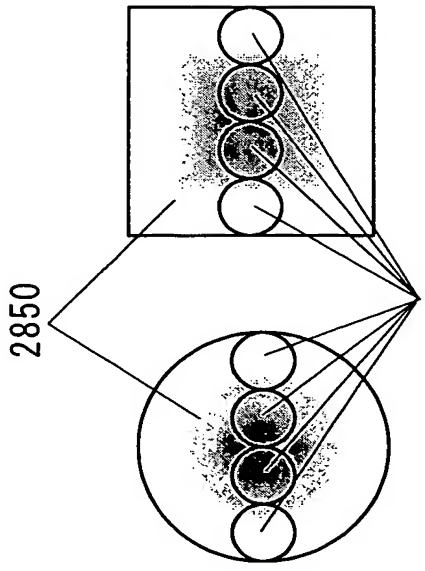


Fig. 28C

Fig. 28B

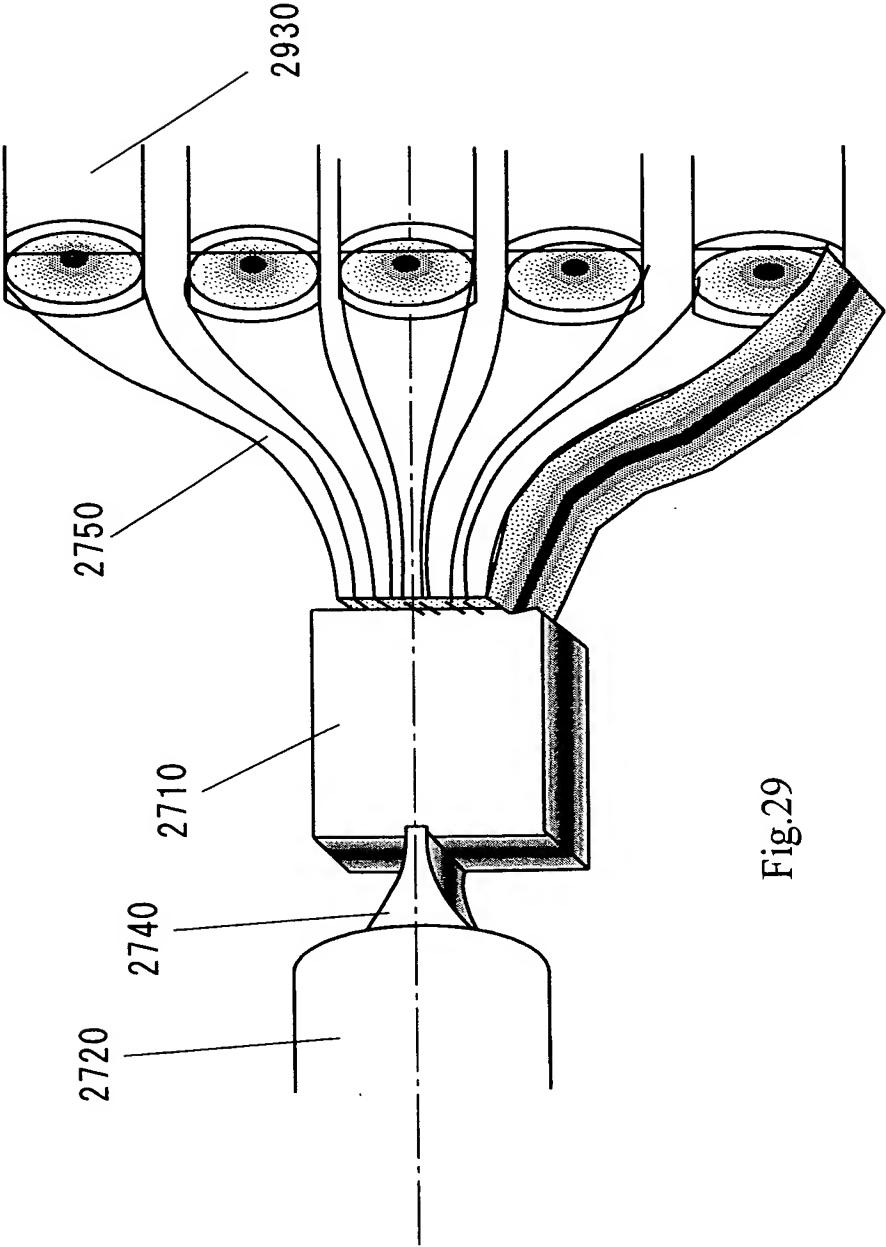


Fig.29

Fig.30A

POUR INTO FORMING DIE

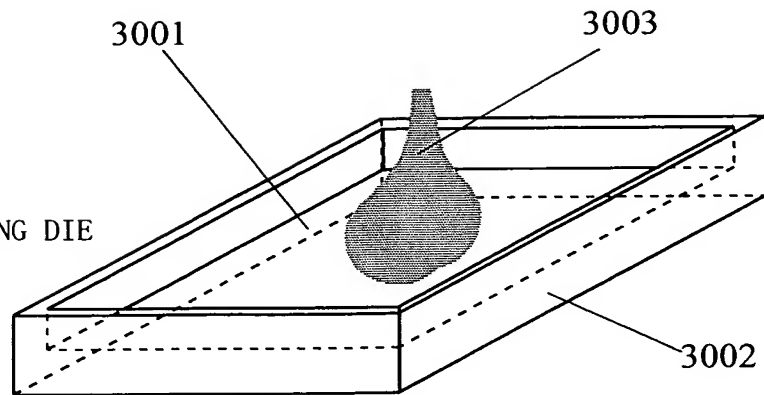


Fig.30B

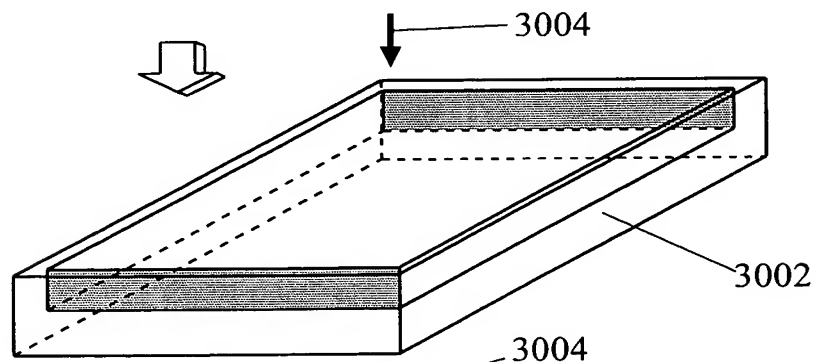
START UV CURING
(HEATING)

Fig.30C

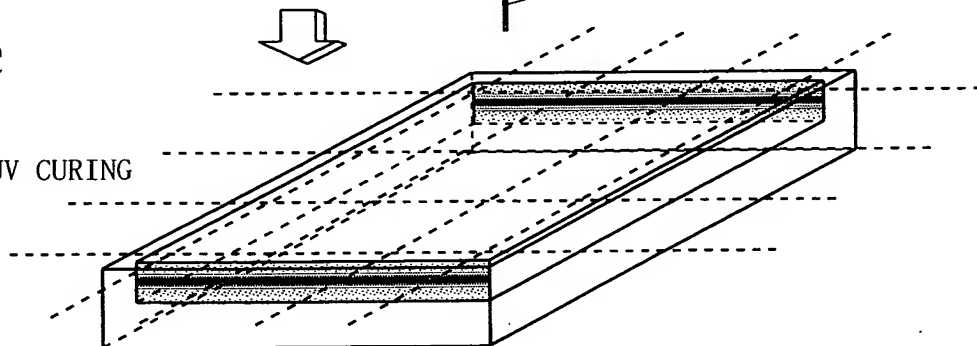
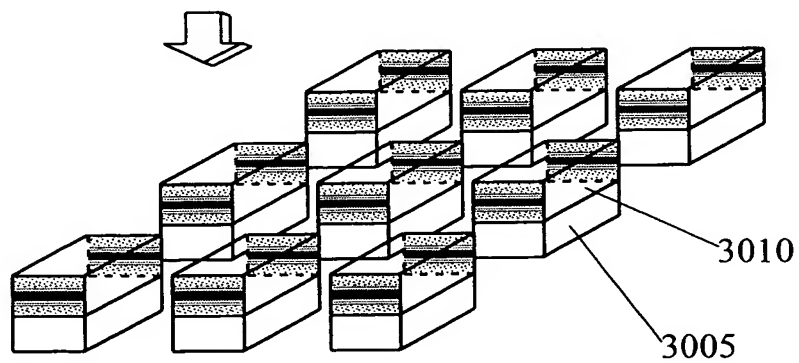
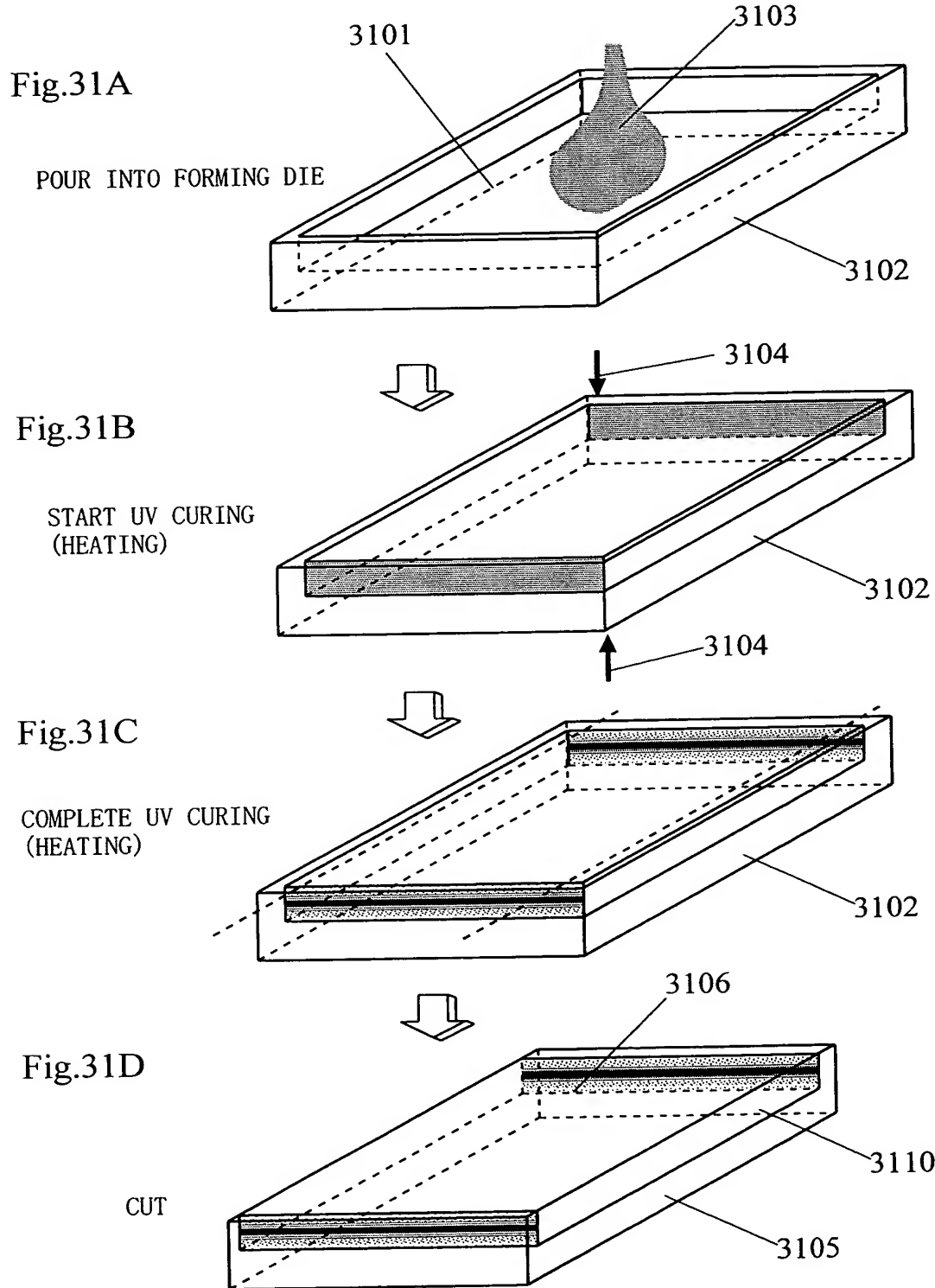
COMPLETE UV CURING
(HEATING)

Fig.30D

CUT





REFRACTIVE INDEX
DISTRIBUTION

OXYGEN
CONCENTRATION

Fig.32A

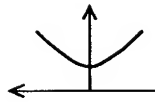
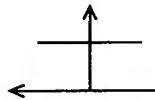


Fig.32B

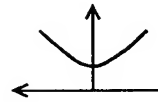
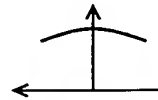
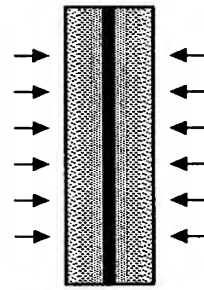


Fig.32C

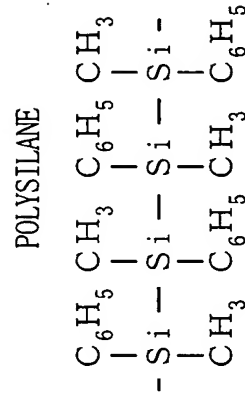
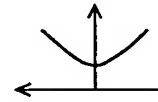
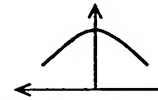
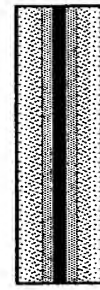


Fig.32D

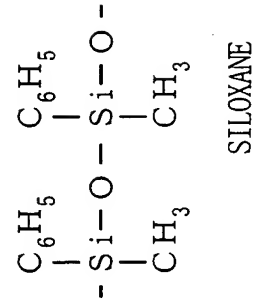
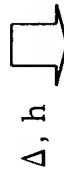


Fig.32E

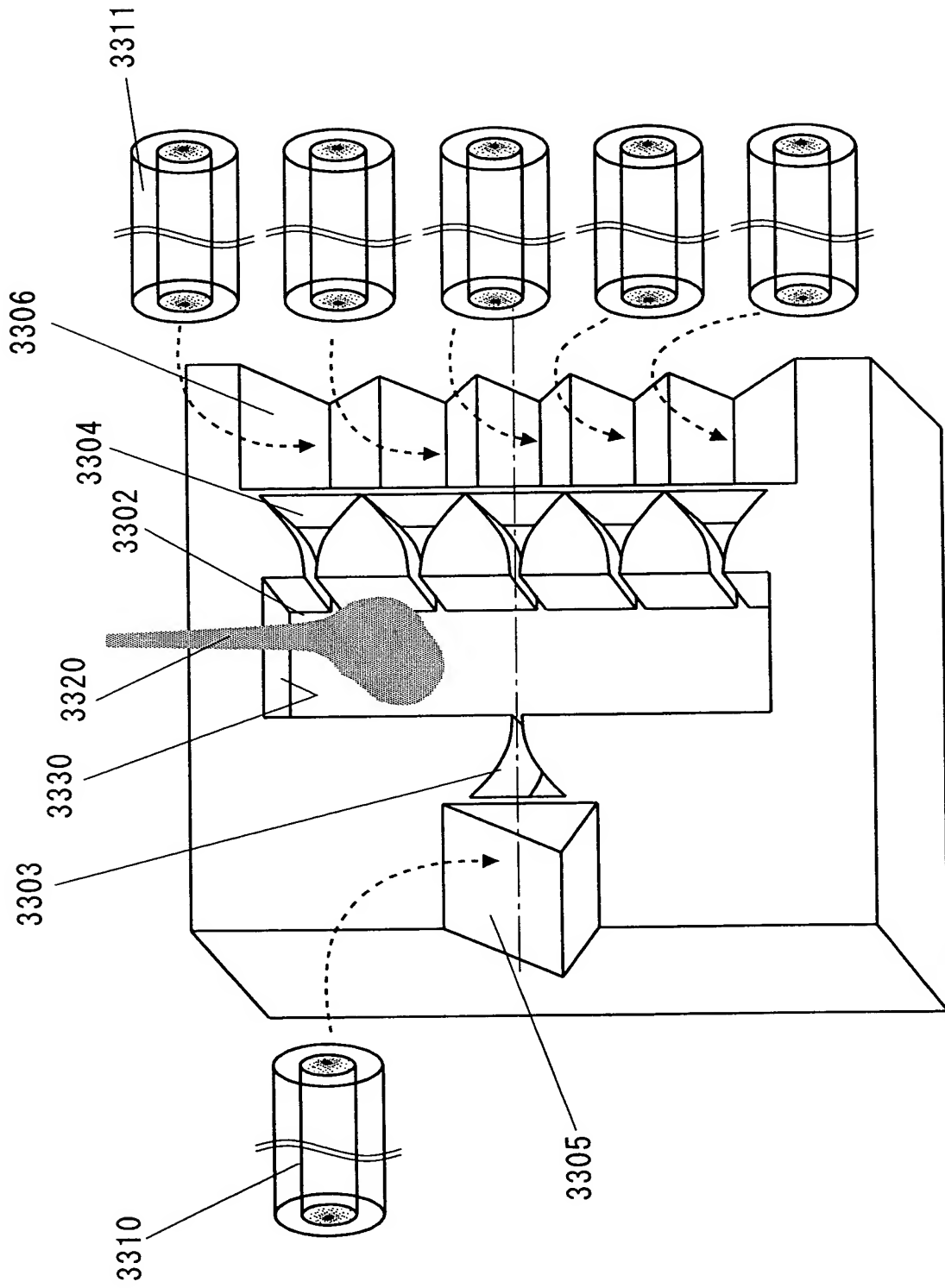


Fig.33

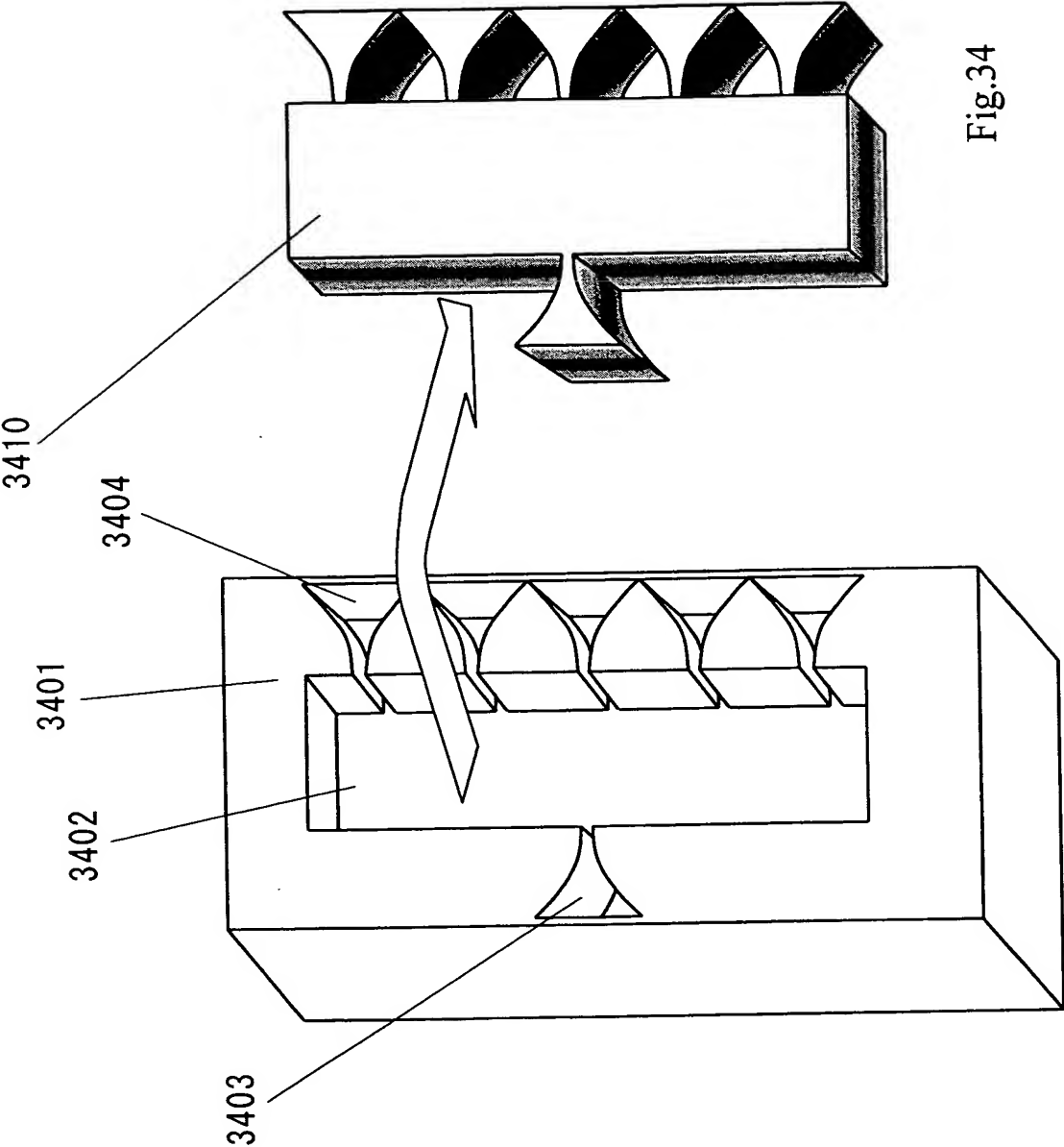


Fig. 34

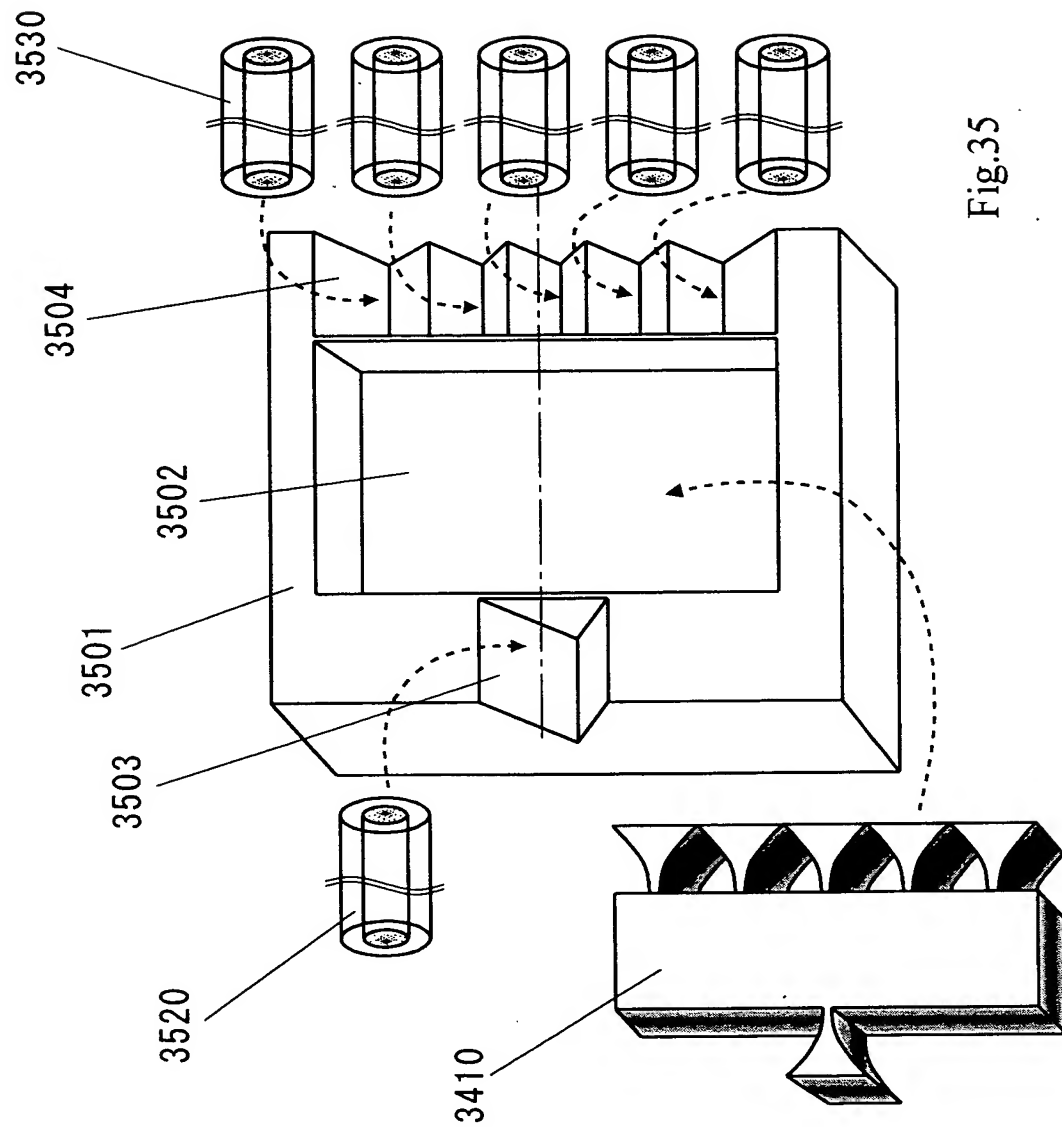


Fig. 35

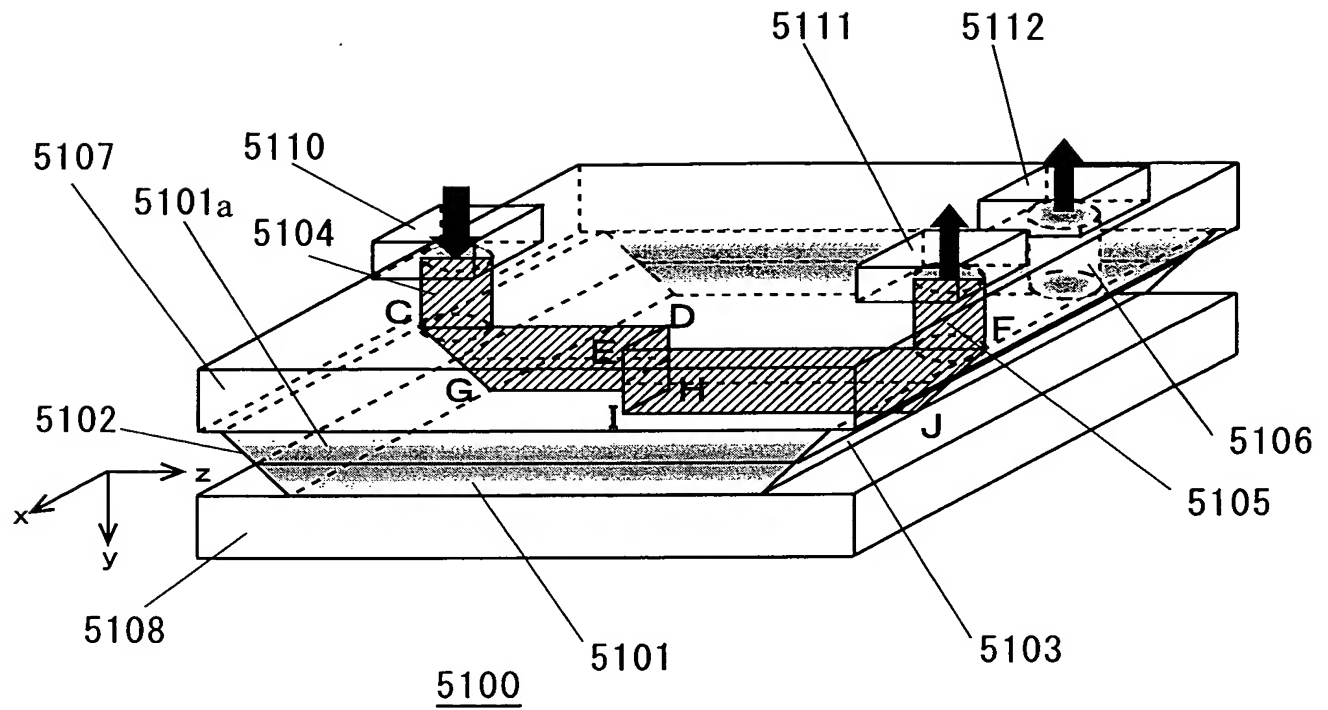


Fig. 36A

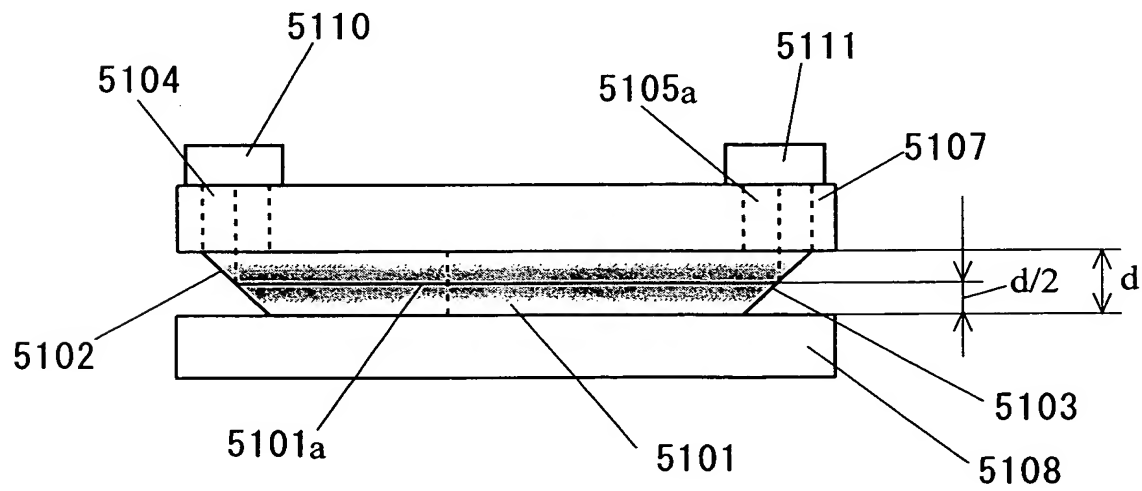


Fig. 36B

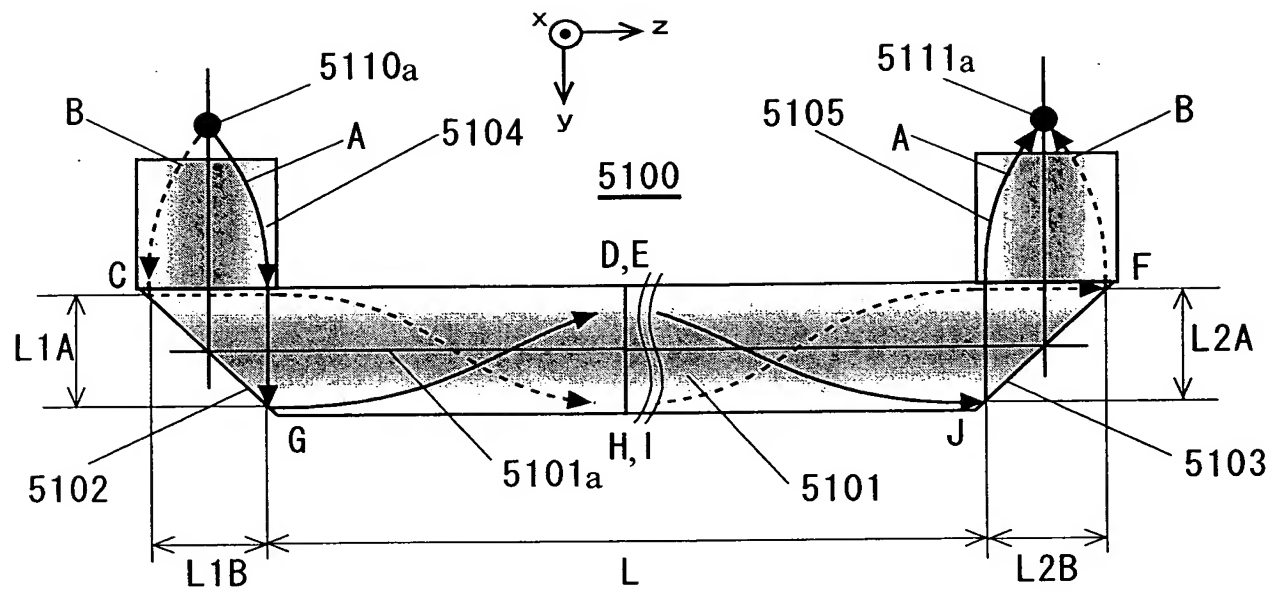
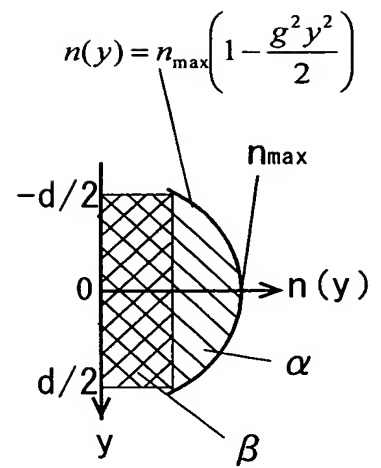
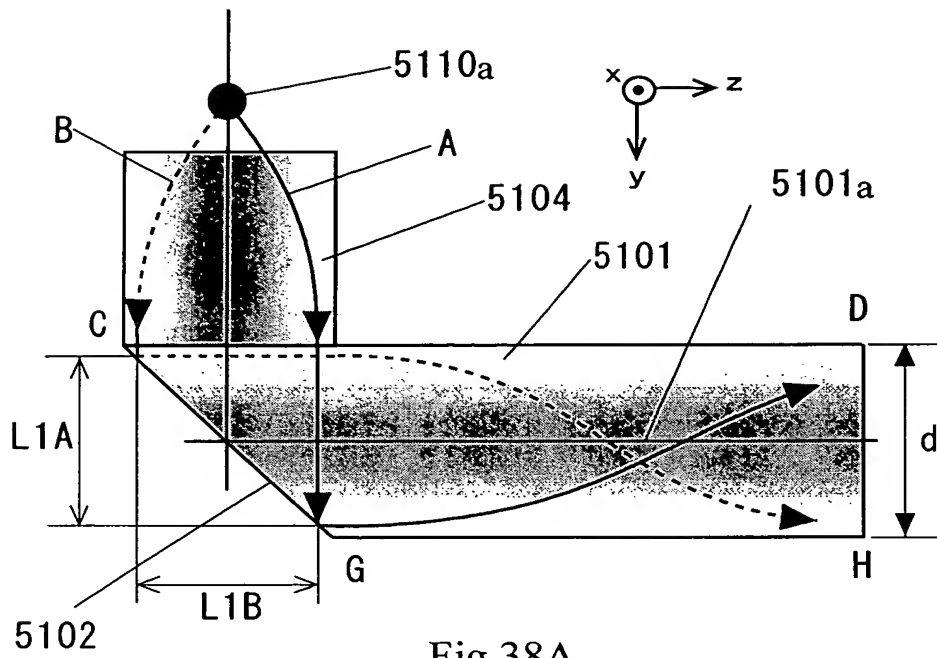


Fig. 37



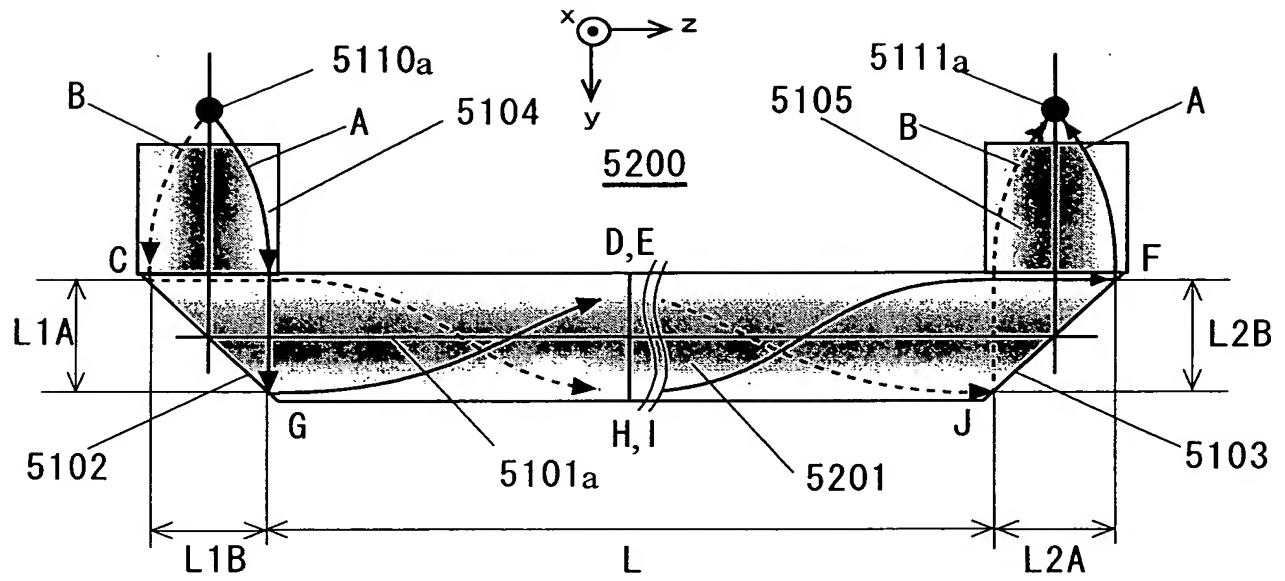


Fig.39

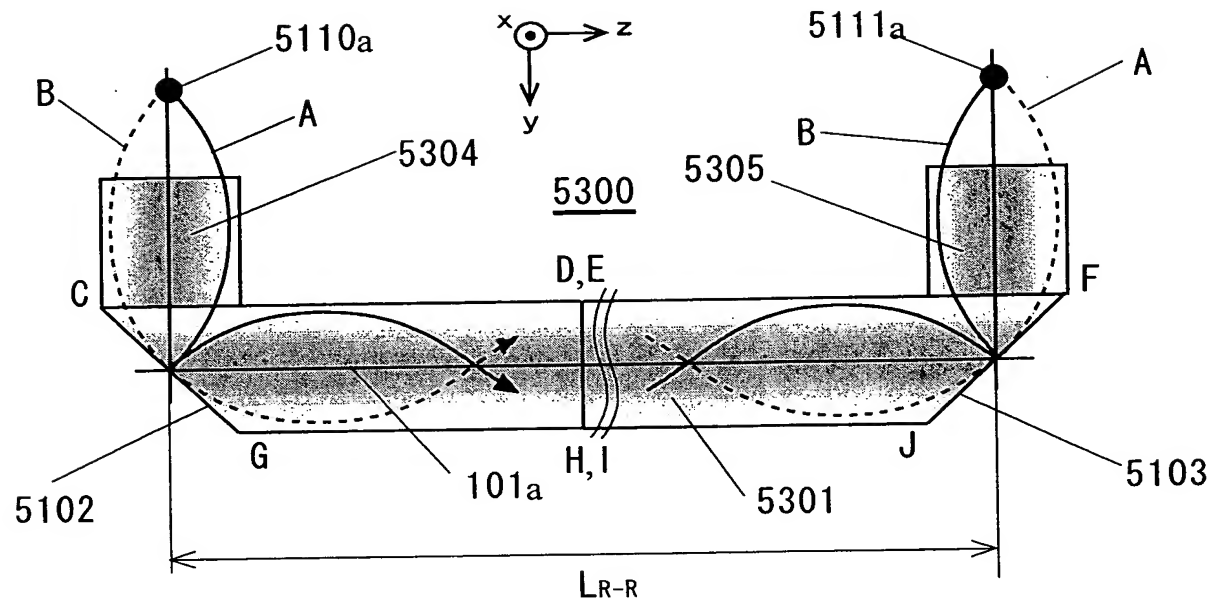


Fig.40

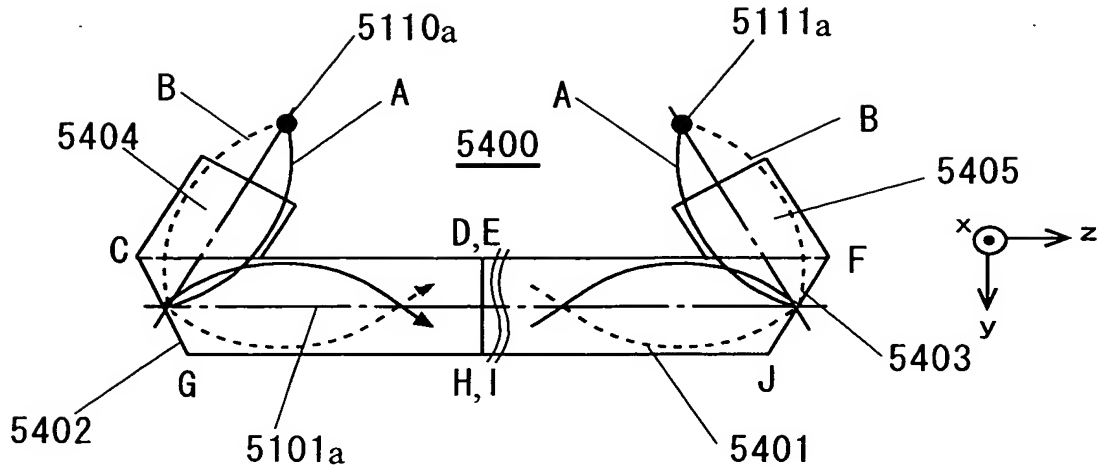


Fig. 41A

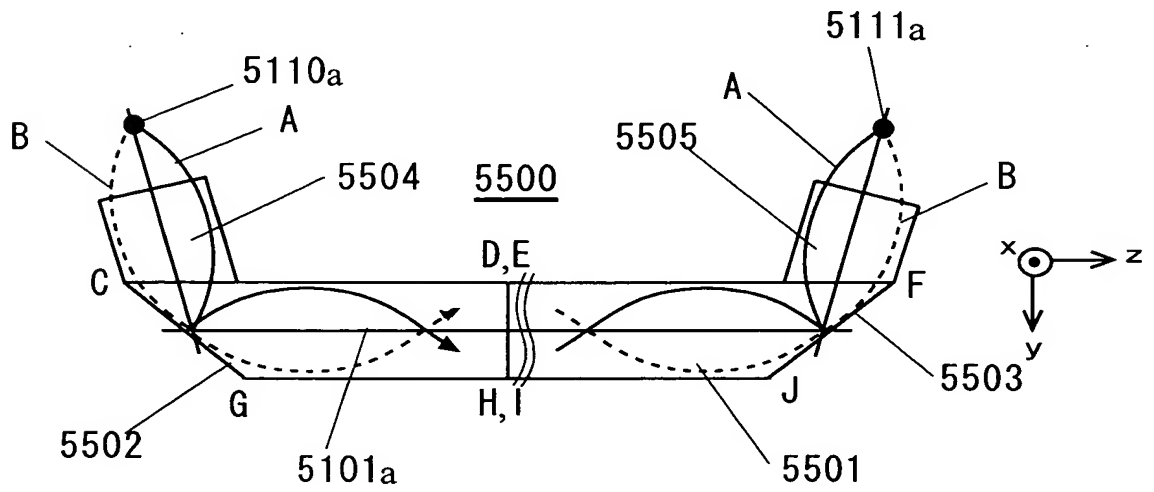


Fig. 41B

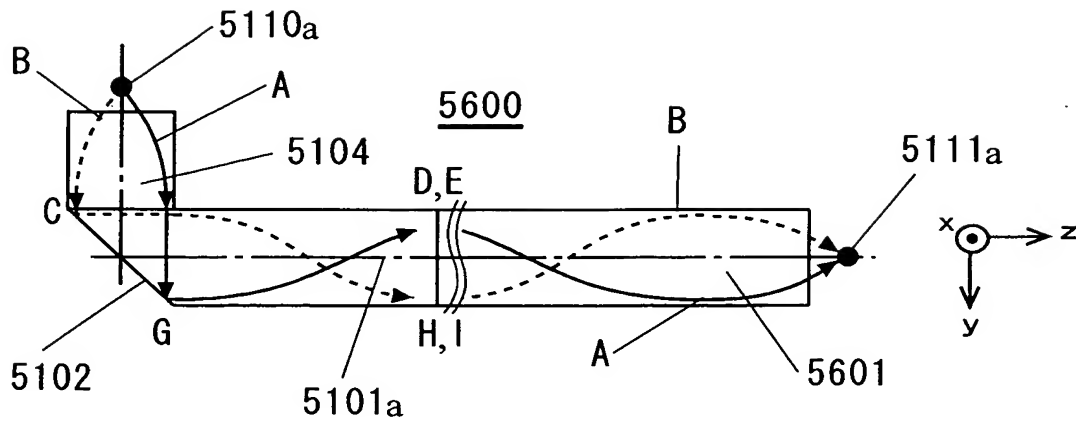


Fig. 42A

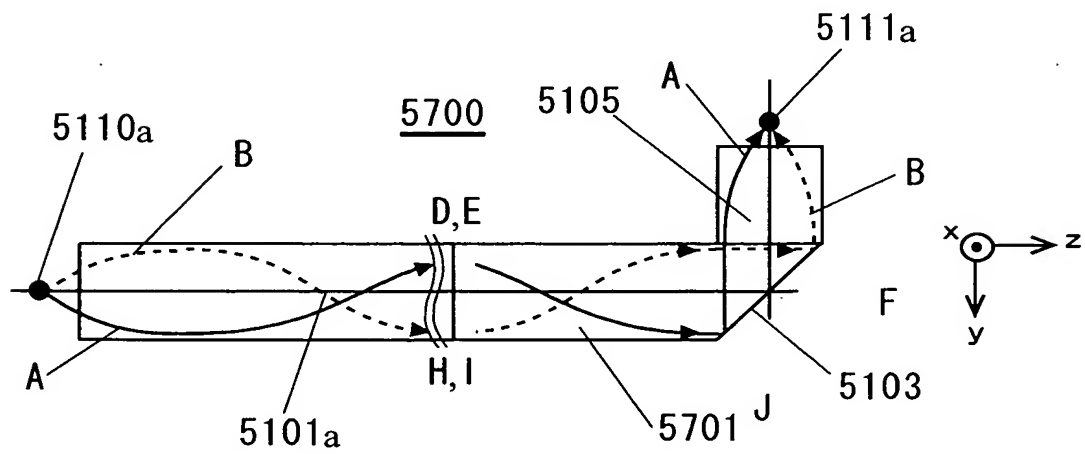


Fig. 42B

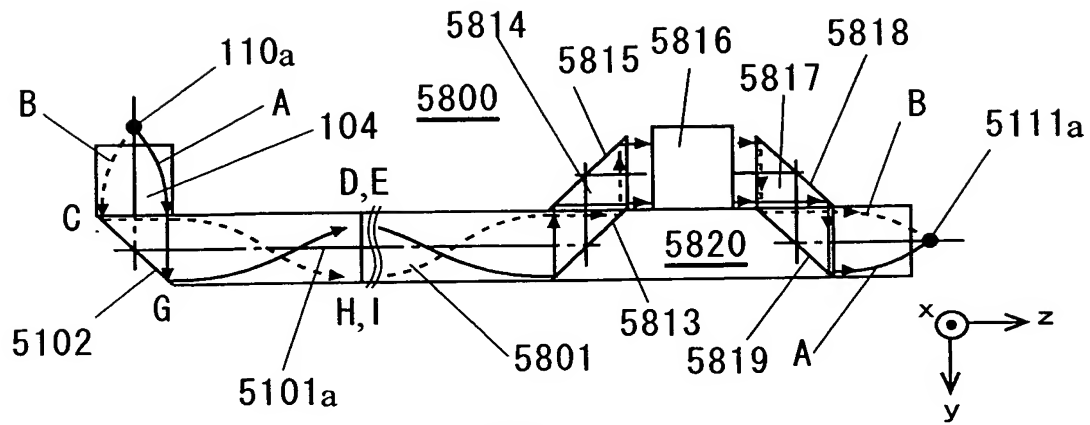


Fig. 43A

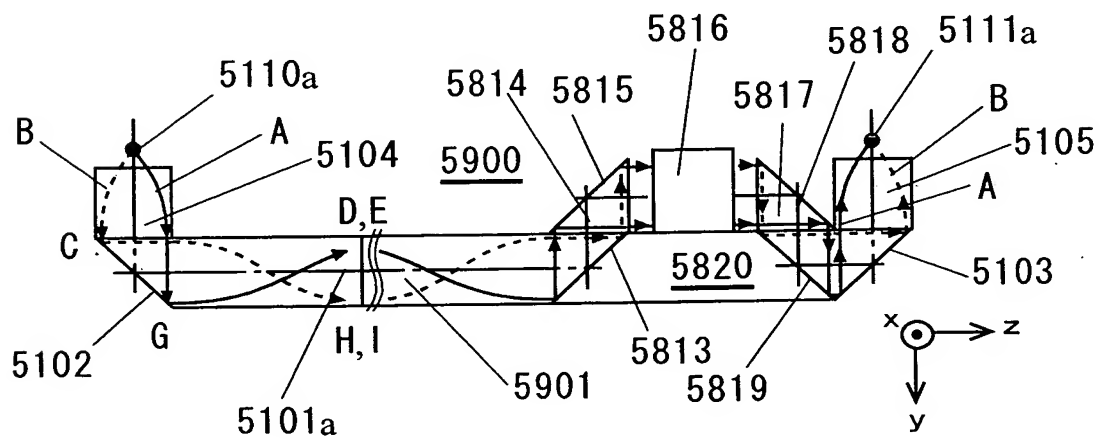


Fig. 43B

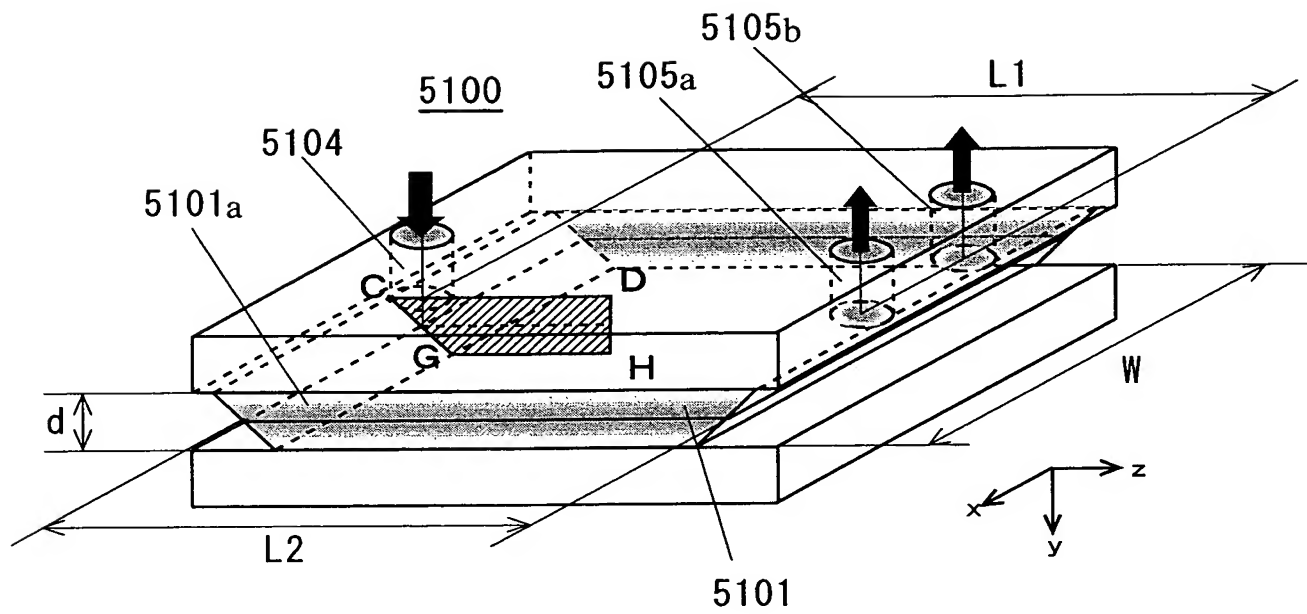


Fig.44

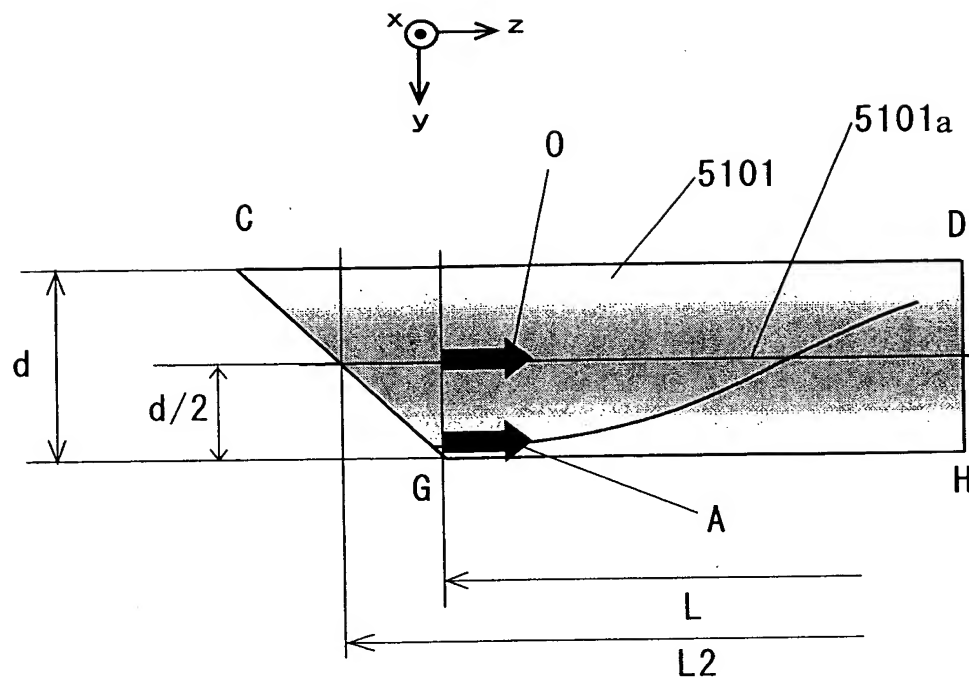
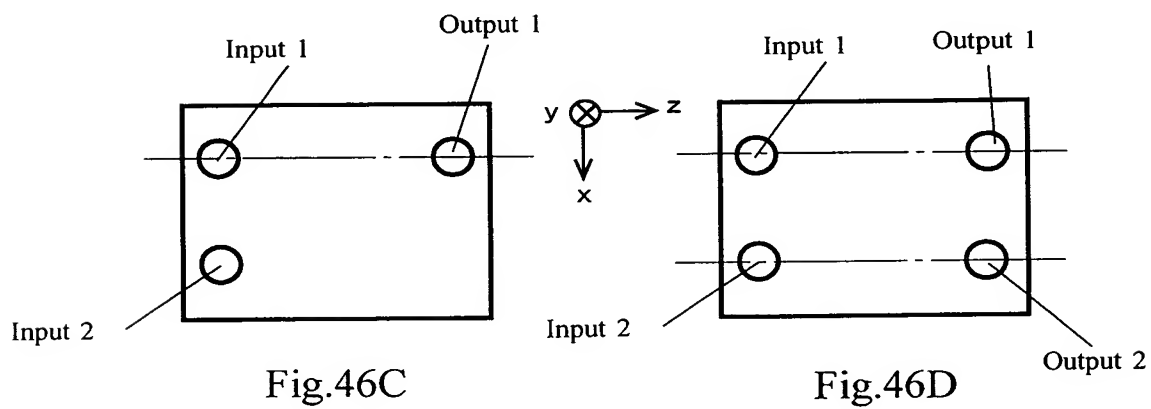
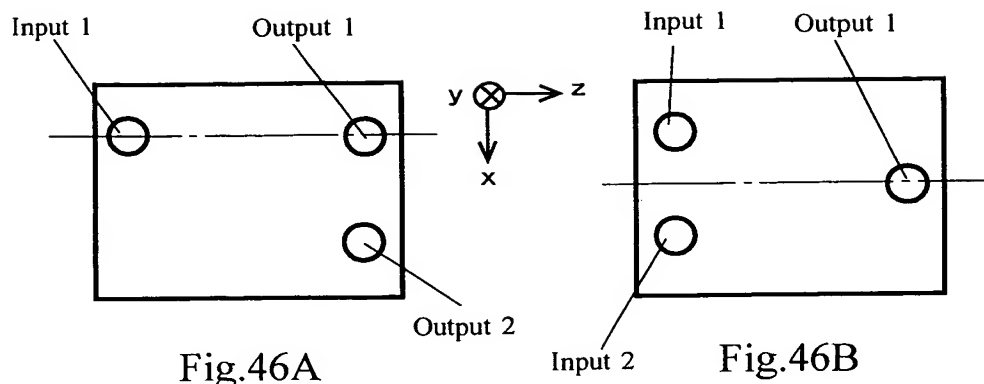


Fig.45



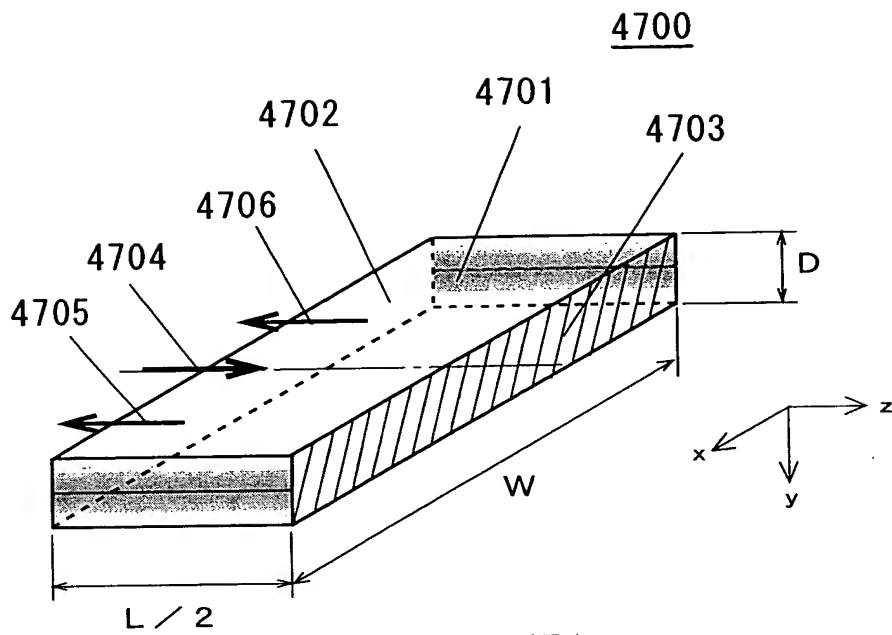


Fig. 47A

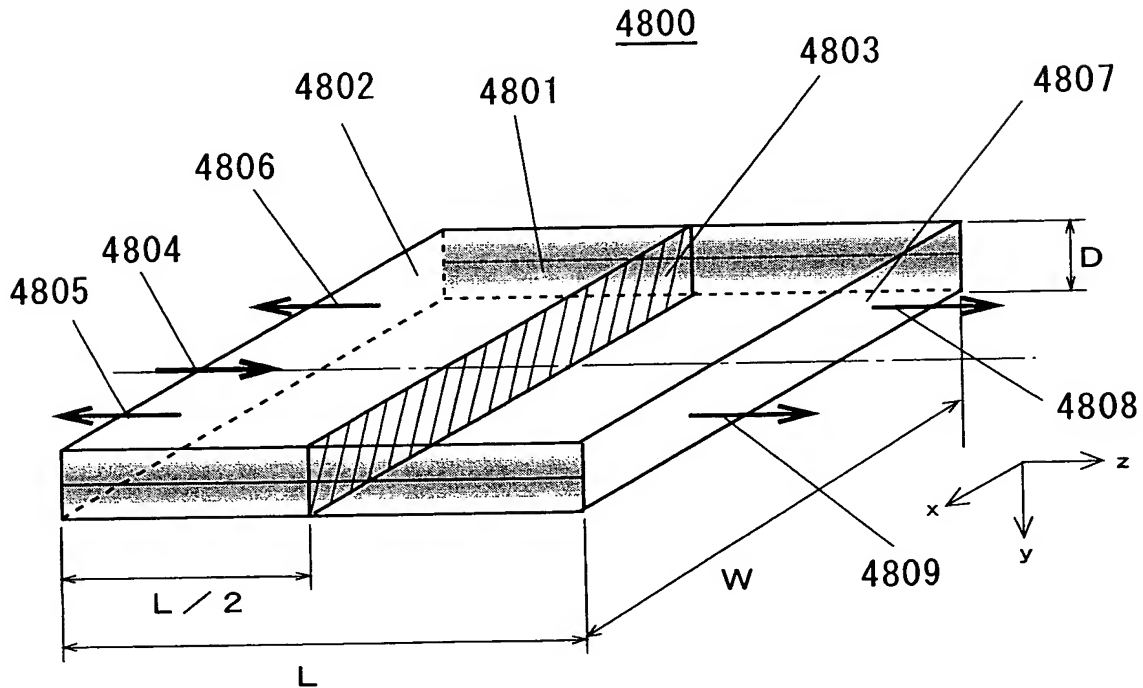


Fig. 47B

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